

BULLETIN

**APPALACHIAN STATE
TEACHERS COLLEGE**

Member North Carolina College Conference

**Member Southern Association of Colleges
and Secondary Schools**

**Member American Association of Colleges
for Teacher Education**



CATALOG ISSUE 1952-1953

WITH

Announcements for 1953-1954

BOONE, NORTH CAROLINA

JUNE QUARTER

NINETEEN HUNDRED FIFTY-THREE

NOTE

The schedule, program of instruction, fees, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE BOONE, NORTH CAROLINA

New Series

JUNE QUARTER, 1953

Vol. LI, No. 2

Forty-Ninth Annual Catalog Issue for 1952-1953

With

**Announcements
for 1953-1954**

Accredited Member of

The North Carolina College Conference

The Southern Association of Colleges and Secondary Schools

The American Association of Colleges for Teacher Education

CO-EDUCATIONAL

Issued Quarterly

Entered as second-class matter at the post office

Boone, North Carolina

FRESHMAN WEEK

Tuesday, Wednesday, and Thursday, September 8, 9, and 10, will be given to the orientation and classification of freshman students. All students who plan to enter the college for the first time will be expected to present themselves for the freshman program on September 8. Those who come later than that day will be charged a late test fee of \$2.00. Tests begin at 10:00 A.M., Wednesday, September 9.

The following courses are required of all Freshmen:

EDUCATION A, *College Life* One-third hour

This course deals chiefly with college life, its customs, its opportunities, and its requirements. *Fall quarter*

EDUCATION B, *Study Methods and Habits* One-third hour

This course presents plans and methods designed to help students get the most out of college work. How to study, how to look up references, how to budget time, and how to make outlines and notes will be considered. *Winter quarter*

EDUCATION C, *Survey of Teaching* One-third hour

This course presents a survey of the requirements and opportunities in the different teaching fields. Its purpose is to help students to make a final selection of teaching fields. *Spring quarter*

CALENDAR FOR THE YEAR 1953-1954

(Graduate and Undergraduate)

FALL TERM 1953

Dormitories Open 12:00 Noon, Monday	September 7
First Meal in Cafeteria, 5:00 P.M., Monday	September 7
Freshman Orientation Program Begins, 10:00 A.M., Tuesday	September 8
Freshman Tests, 10:00 A.M., Wednesday	September 9
Freshman Registration Begins, 8:20 A.M., Thursday	September 10
Transfer Student Orientation Begins, 10:30 A.M., Thursday	September 10
Freshman Classes Begin, 8:20 A.M., Friday	September 11
Upper-Class Registration Begins, 8:20 A.M., Friday	September 11
Upper-Class Classes Begin, 8:20 A.M., Saturday	September 12
Registration Closes, Saturday	September 19
Mid-Term Examinations	October 12-17
Religious Emphasis Week	October 4- 8
Final Examinations, Last Class Meeting after 12:30 P.M., Monday ..	November 23
Term Closes at Noon, Wednesday	November 25
Thanksgiving Holidays	November 25 to December 1

WINTER TERM 1953-54

Registration 9 A.M., to 5:00 P.M., Tuesday	December 1
Classes Begin 8:20 A.M., Wednesday	December 2
Registration Closes, Saturday	December 12
Christmas Holidays Begin at Noon, Friday	December 18
Classes Resume, 8:20 A.M., Tuesday	December 29
Mid-Term Examinations	January 11-16
Final Examinations, Last Class Meeting after 12:30 P.M., Wednesday	February 24
Term Closes at Noon, Friday	February 26

SPRING TERM 1954

Registration, 9:00 A.M., to 5:00 P.M., Tuesday	March 2
Classes Begin, 8:20 A.M., Wednesday	March 3
Registration Closes, Saturday	March 13
Mid-Term Examinations	March 29-April 3
Easter Holidays Begin at Noon, Friday	April 16
Classes Resume, 8:20 A.M., Tuesday	April 20
Applications for Degrees to Be Filed by 5:00 P.M., Friday	April 9
Comprehensive Examination Reports Due, Wednesday	April 21
Final Examinations for Seniors, Last Class Meeting in Week Ending	May 8
Final Examinations for Students other than Seniors, Last Class Meeting, Wednesday and Thursday	May 12-13
Commencement Exercises, 10:30 A.M., Friday	May 14

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EXECUTIVE OFFICERS

BOARD OF TRUSTEES

WILLIAM J. CONRAD, <i>Chairman</i>	Winston-Salem
MRS. J. M. LACKEY.....	Taylorsville
FRED N. COLVARD.....	Jefferson
C. C. FAW, SR.....	North Wilkesboro
D. W. M. ROBERTS.....	Lenoir
B. C. BROCK.....	Mocksville
MRS. HARRY B. CALDWELL.....	Greensboro
SAM JONES	Statesville
W. W. MAST.....	Valle Crucis

COLLEGE

B. B. DOUGHERTY, <i>President</i>	
MRS. RUTH B. REDMOND, <i>Secretary</i>	
J. D. RANKIN, <i>Dean</i>	
MRS. LEO K. PRITCHETT, <i>Secretary</i>	
MRS. RUTH ISAACS, <i>Secretary</i>	
MISS WILMA TRIVETT STOREY, <i>Secretary</i>	
CHAPELL WILSON, <i>Director of Graduate Study</i>	
MRS. MARJORIE G. THOMPSON, <i>Secretary</i>	
HERMAN R. EGGERS, <i>Registrar</i>	
MRS. MARTHA GREENE CALLOWAY, <i>Secretary</i>	
MRS. CATHERINE ROSS, <i>Secretary</i>	
MRS. RENA C. HOOVER, <i>Secretary</i>	
MISS HELEN BURCH, <i>Dean of Women</i>	
LEO K. PRITCHETT, <i>Dean of Men</i>	
BARNARD DOUGHERTY, <i>Business Manager and Treasurer</i>	
W. C. GARVEY, <i>Assistant to the Business Manager: in charge of Veterans' Affairs</i>	
MRS. MELBA TUGMAN, <i>Secretary</i>	
MISS BERNICE GRAGG, <i>Bookkeeper</i>	
MRS. MAUDE CARROLL, <i>Bookkeeper</i>	
JOHN WELBORN, <i>Manager of Cafeteria</i>	
S. M. AYERS, <i>Electrical Engineer</i>	
FLOYD HAGAMAN, <i>Farm Manager</i>	
HOWARD W. COTTRELL, <i>Manager of Book Store</i>	
CRATER MARSH, <i>Superintendent of Buildings and Grounds</i>	
T. C. BEACH, <i>Superintendent of Laundry</i>	
CHARLES O. HARTLEY, <i>Maintenance Engineer</i>	

FACULTY

(Arranged in order of appointment)

- B. B. DOUGHERTY, B.S., Ph.B., D.Litt., Ed.D.**.....*President*
 Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; B.S., Carson-Newman College, 1896; Ph.B., University of North Carolina, 1899; D.Litt., Elon College, 1926; Ed.D., Wake Forest College, 1936; Principal, Globe Academy, 1893-'95; 1896-'97; Professor, Latin and Psychology, Holly Springs College, 1897-'98; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Watauga County Schools, 1899-1916; Member, Textbook Commission, 1916; Superintendent, Appalachian Training School, 1921-'25; President, Appalachian State Normal School, 1925-'29; President, Appalachian State Teachers College, 1929-
- J. T. C. WRIGHT, A.B., A.M., Ph.D.**.....*Professor of Mathematics*
 A.B., University of North Carolina, 1917; A.M., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1938; High School Principal, 1917-'20; Professor of Mathematics, Appalachian Training School, 1921-'25; Professor of Mathematics and Physics, Appalachian State Normal School, 1925-'29; Mathematics, Appalachian State Teachers College, 1929-
- J. D. RANKIN, A.B., A.M., S.T.D.**.....*Dean, English*
 A.B., Rutherford College, 1898; A.M., Oskaloosa, 1912; S.T.D., *ibid.*, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School, 1905-'10; Professor of English and Vice-President, Scarrit-Morrisville College, Missouri, 1911-'14; Superintendent, City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'29; English and Dean, Appalachian State Teachers College, 1929-
- A. R. SMITH, A.B., A.M.**.....*Professor of Chemistry*
 A.B., Wake Forest College, 1921; A.M., University of North Carolina, 1926; Professor of Chemistry, Appalachian Training School, 1921-'25; Professor of Chemistry, Appalachian State Normal School, 1925-'29; Professor of Chemistry, Appalachian State Teachers College, 1929-
- CHAPPELL WILSON, A.B., M.A.**.....*Director of Graduate School*
 A.B., Wake Forest College, 1920; M.A., George Peabody College for Teachers, 1924; General Education Board Fellowship, *ibid.*, 1929-'30; Summer Quarter, Colorado State Teachers College, 1931; Lumber Bridge High School, 1920-'22; Education and Psychology, Appalachian Training School, 1922-'25; Education and Director of the Demonstration Schools, Appalachian State Normal School, 1925-'29; Education and Director of the Demonstration Schools, Appalachian State Teachers College, 1929-
- V. C. HOWELL, A.B., A.M.**.....*History*
 A.B., Wake Forest College, 1920; A.M., Columbia University, 1926; Graduate Student, University of North Carolina, Summer, 1930; Principal, Watauga Academy, 1922-'23; Professor of History, Appalachian Training School, 1923-'25; Professor of History, Appalachian State Normal School, 1925-'29; Professor of History, Appalachian State Teachers College, 1929-

- IDA BELLE LEDBETTER, A.B., A.M. *Biology*
 A.B., Meredith College, 1915; A.M., University of North Carolina, 1922; Graduate Student, University of Chicago, Summer, 1923, regular year, 1924, 1939; Professor of Biology, Appalachian State Normal School, 1925-'29; Biology, Appalachian State Teachers College, 1929-
- G. L. SAWYER, A.B., M.A. *History*
 A.B., Lenoir-Rhyne, 1915; M.A., University of North Carolina, 1935; Principal, Hickory City Schools, 1915-'16; Principal, Dallas Elementary Schools, 1916-'18; Principal, Gastonia City Schools, 1918-'27; Psychology and Education, Lenoir-Rhyne College, Summer School, 1924-'25; Psychology and Education, Appalachian State Normal School, 1927-'29; Psychology and Education, Appalachian State Teachers College, 1926-'36; History, *ibid.*, 1936-
- GRAYDON P. EGGERS, A.B., A.M., Ph.D. *Professor of English*
 A.B., Carson-Newman College, 1927; A.M., Duke University, 1932; Austin Scholar, Harvard University, 1932-'33; Ph.D., Duke University, 1938; Graduate Assistant in English, Duke University, 1934-'35; 1936-'37; English, Appalachian State Normal School, 1927-'29; English, Appalachian State Teachers College, 1929-
- HERMAN R. EGGERS, A.B., M.A. *Registrar, Education*
 A.B., Carson-Newman College, 1922; M.A., George Peabody College for Teachers, 1927; Principal, Cairo High School (Georgia), 1922-'23; Science Teacher, Charlotte Hall School (Maryland), 1923-'24; Director Athletics, Hay-Long High School (Tennessee), 1924-'26; Summer School, Carson-Newman College, 1924; Elementary School Principal, Parker District, Greenville, (South Carolina), 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'38; Acting Registrar, *ibid.*, 1938-'40; Registrar, *ibid.*, 1940-
- VIRGINIA WARY LINNEY, B.M., M.M. *Music*
 B.M., University School of Music, Lincoln, Nebraska, 1925; M.M., Cincinnati Conservatory of Music, 1940; Work in voice with Oscar Seagle 1925; Piano student with Mollie Margolies, Chicago Musical College; Student in Interpretation with Rudolph Ganz, Chicago Musical College, 1928; Appalachian State Teachers College, 1929-
- BARNARD DOUGHERTY, B.S. *Treasurer and Business Manager*
 B.S., Appalachian State Teachers College, 1932; Assistant Business Manager, *ibid.*, 1929-'33; Business Manager, *ibid.*, 1933-
- D. J. WHITENER, A.B., M.A., Ph.D. *Professor of History and Government*
 A.B., University of North Carolina, 1922; M.A., *ibid.*, 1923; Ph.D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1920-'30; American History and Government, Appalachian State Teachers College, 1932-
- R. W. WATKINS, B.A., M.A. *Physical Education*
 B.A., Maryville College, 1931; Assistant coach, High Point College, 1931-'32; M.A., George Peabody College for Teachers, 1935; Physical Education, Appalachian State Teachers College, 1932-'40; Head coach, *ibid.*, 1940-'42; Physical Education, 1942- ✓

- MYRTLE BRANDON WILSON, B.S., M.A.**.....*Education*
 B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1937; Critic, Appalachian Elementary School, 1933-'34; Oxford City Schools, Oxford, Mississippi, 1934-'36; Demonstration School, University of Mississippi, Summer, 1935; Critic and Instructor of Teaching, Appalachian Elementary School, 1936-'40; Education, Appalachian State Teachers College, 1940-
- JULIAN YODER, B.S., M.A., Ph.D.**.....*Geography*
 B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1938; Ph.D., University of North Carolina, 1949; Assistant in Mathematics and Chemistry, Appalachian State Teachers College, 1933-'36; Geography, *ibid.*, 1936-
- STARR N. STACY, B.S., M.A.**.....*Physics*
 B.S., Appalachian State Teachers College, 1935; M.A., George Peabody College for Teachers, 1938; Geography, Appalachian State Teachers College, 1935-'49; Physics, Appalachian State Teachers College, 1949-
- WILEY SMITH, A.B., M.A., Ph.D.**.....*Professor of Psychology*
 A.B., Union University, 1924; M.A., George Peabody College for Teachers, 1928; Ph.D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Assistant, George Peabody College for Teachers, 1929-'30; Instructor in Psychology, *ibid.*, 1930-'31; Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; George Peabody College for Teachers, 1931; Asheville Teachers College, 1936; Psychology, Appalachian State Teachers College, 1936-
- CLEON HAYNES HODGES, A.B., M.S.**.....*Health and Physical Education*
 A.B., Louisiana State Normal College, 1930; M.S., Louisiana State University, 1938; Grove High School (Louisiana), 1932-'36; Heflin High School (La.), 1936-'37; Physical Education, Appalachian State Teachers College, 1938-
- EDWIN S. DOUGHERTY, B.S., M.A.**.....*History*
 B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College for Teachers, 1938; History, Appalachian State Teachers College, 1938-
- LUCY BROCK, A.B., M.S.**.....*Home Economics*
 A.B., University of Tennessee, 1923; Summer Study, University of California, 1926; M.S., University of Tennessee, 1931; Graduate Study, Columbia University, Summer, 1931; Special problems, University of Tennessee, 1932-'33; Southern Nutrition Workshop, Home Economics, University of Tennessee, Summer, 1942; Home Economics, Appalachian State Teachers College, 1938-
- E. C. DUGGINS, B.A., M.A.**.....*Social Sciences*
 B.A., Milligan College, 1935; M.A., University of Tennessee, 1939; Doak High School, 1935-'36; Assistant football coach, Milligan College, 1937-'38; Social Sciences, Appalachian State Teachers College, 1939-

- CATHERINE J. SMITH, B.S., M.A.Ed. *Art*
 B.S., Oklahoma University, 1936; M.A.Ed., *ibid.*, 1938; Student, Syracuse University, 1932-'34; Student, Ohio State University, 1934-'36; Graduate Assistant, Oklahoma University, 1937-'38; Supervisor of Art, Dumright, Oklahoma, 1938-'41; Art, Appalachian State Teachers College, 1941-
- HELEN BURCH, A.B., M.A. *Dean of Women, Geography*
 A.B., Woman's College of Greater University of North Carolina, 1919; M.A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'39; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora Macdonald College, 1940-'41; Geography, Appalachian State Teachers College, 1942-
- ELIZABETH CRADDOCK CASALE, B.S., M.A., Ph.D. *French, Spanish*
 B.S., Memphis State Teachers College, 1930; M.A., George Peabody College, 1936; Ph.D., Vanderbilt University, 1948; Teacher of languages in high school and junior college, 1930-'39; Language Fellow, Peabody College, 1939-'40; Instructor of Languages, Sullins College, 1941-'42; Senior Translator, Office of Censorship, Miami, 1942-'43; Graduate Research Assistant, Vanderbilt University, Summers, 1944-'45-'46; French and Spanish, Appalachian State Teachers College, 1943-
- JOHN G. BARDEN, B.A., M.A., Ph.D. *Education*
 B.A., University of North Carolina, 1922; M.A., Teachers College, 1924; Ph.D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, Smith Chapel School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1939-'44; Education, Appalachian State Teachers College, 1944-
- ELLA MAY FOGG, B.S., M.A. *Business Education*
 B.S., Arkansas State Teachers College, 1937; M.A., Colorado State College of Education, 1944; Assistant County Superintendent of Schools, Forrest City, Arkansas, 7 years; Teacher in Public Schools, Arkansas and Oklahoma; Head, Department of Business Education and teacher of commercial subjects, Whitworth College, Brookhaven, Mississippi; Business Education, Appalachian State Teachers College, 1944-
- VIVIAN WOOD WELBORN, B.S., M.S. *Home Economics*
 B.S., Georgia State College for Women, 1941; M.S., University of Tennessee, 1948; Teacher, Glyn Academy (Georgia), 1941-'42; Vocational Home Economics, Glenville High School (Georgia), 1941-'44; Home Economics, Appalachian State Teachers College, 1944-
- GAIL CLAY, B.S., M.A. *Physical Education*
 B.S., Appalachian State Teachers College, 1943; M.A., University of North Carolina, 1950; Appalachian High School, 1944-'45; Physical Education, Appalachian State Teachers College, 1945-

- W. A. HAWKINSON, B.S.....*Mathematics*
B.S., Washington and Jefferson College, 1928; Fellow in Mathematics, Johns Hopkins University, 1929-'31; Extension Instructor in Mathematics, Washington and Jefferson College, 1933-'35; Mathematics, Appalachian State Teachers College, 1945-
- FRANCIS HOOVER, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director Athletics, Wingate College, 1940-'42; Freshman coach, Davidson College, 1942; Physical Education, Appalachian State Teachers College, 1945-
- JOHN H. WORKMAN, A.B., M.A., Ph.D.....*Economics*
A.B., University of North Carolina, M.A., *ibid.*, 1932; Ph.D., *ibid.*, 1935; Superintendent, Maxton Graded Schools, 1919-'22; County Superintendent of Schools, Greene County, North Carolina, 1922-'25; County Superintendent of Schools, Carteret County, North Carolina, 1925-'31; Teaching Fellow, Department of Education, University of North Carolina, 1931-'33; Instructor, Summer School, *ibid.*, 1932 and 1933; Instructor, Correspondence Bureau, *ibid.*, 1933-'34; Acting Head, Department of Education, Presbyterian College, 1935-'36; Regional Educational Adviser, Farm Security Administration, 1936-'40; Professor, Social Science, Atlantic Christian College, 1941-'45; Dean, Piedmont College, Georgia, 1945-'46; Economics, Appalachian State Teachers College, 1946-
- F. RAY DERRICK, B.S., M.S.....*Biology*
B.S., University of South Carolina, 1934; M.S., *ibid.*, 1937; Graduate study, Alabama Polytechnic Institute, summer 1941; University of Virginia, summer 1947; George Peabody College for Teachers, summer 1949; High school science, 1935-43; Head of Department of Biology, Junior College of Augusta (Ga.), 1943-46; Biology, Appalachian State Teachers College, 1946-
- LORIS SHIPMAN, A.B., B.S., M.A.....*English*
A.B., Meridian College, 1919; B.S., Peabody College, 1925; M.A., *ibid.*, 1930; English, Mississippi High School, 1919-'30; English, Peabody College, 1930-'31; English, Buritt College, 1931-'33; English, East Mississippi Junior College, 1936-'46; English, Appalachian State Teachers College, 1946-
- DAVID R. HODGIN, A.B., A.M.....*English*
A.B., University of North Carolina, 1925; A.M., *ibid.*, 1926; Graduate Student, Johns Hopkins University, Summer, 1931; English Fellow, University of North Carolina, 1925-'26; Assistant Professor of English, Stephen F. Austin College, Texas, 1926-'28; Buffalo State Teachers College, 1929-'42; Appalachian State Teachers College, 1946-
- JOHN MITCHELL JUSTICE, A.B., A.M.....*History*
A.B., University of North Carolina, 1936; A.M., *ibid.*, 1939; Graduate Study, University of North Carolina, 1938-'39; Graduate Study, *ibid.*, summers, 1940 and 1941; Graduate Study, University of Pennsylvania, 1945-'46; Teacher of Social Studies, Harding High School, Charlotte, 1936-'38; Broughton High School, Raleigh, 1940-'41; Porter Military Academy, Charleston, South Carolina, 1941-'42; U. S. Army, 1942-'45; History, Appalachian State Teachers College, 1946-

- ALLEN G. MONTGOMERY, B.A., B.S., LL.B., M.A., M.S.....*Physics*
B.A., B.S., LL.B., M.A., M.S., University of West Virginia; Ph.D., pending, Cornell University; D.Ed., pending, Columbia University; Physics, Grove City College, (Pa.); U. S. Naval Academy, University of Delaware; Mathematics and Physics, Appalachian State Teachers College, 1946-
- LEE J. REYNOLDS, B.S., M.A., Ed.D.....*Elementary Education*
B.S., Ball State Teachers College, 1934; M.A., *ibid.*, 1937; Ed.D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1929-'31; Principal, Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1936-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-
- CRATIS D. WILLIAMS, B.A., M.A.....*English*
B.A., University of Kentucky, 1933; M.A., *ibid.*, 1937; Principal, Blaine High School (Kentucky), 1933-'38; Principal, Louisa High School (Ky.), 1938-'41; Instructor, Apprentice Training School, International Nickel Company, Huntington, West Virginia, 1941-'42; Critic and Instructor of Teaching, Appalachian High School, 1942; English, Appalachian State Teachers College, 1946-
- GORDON A. NASH, B.S., M.A.....*Music*
B.S., Eastern Kentucky State College, 1937; M.A., University of Kentucky, 1950; Instructor of Brass, Stephen-Foster Music Camp, 1937; Director of Bands, Evart, Kentucky High School, 1936-'37; Director of Bands, Appalachian High School and Appalachian State Teachers College, 1937-'42; Officer, USNR, 1942-'46; Music, Appalachian State Teachers College, 1946-
- JOY MILLER KIRCHNER, B.S., M.A.....*Health and Physical Education*
B.S., Texas State College for Women, 1941; M.A., Texas State College for Women, 1950; Graduate study in Education, Appalachian State Teachers College, 1949; Graduate study in Health, Indiana University, summer 1951; Health and Physical Education, Appalachian State Teachers College, 1946-
- GEORGE FREDERICK KIRCHNER, B.S., M.S.....*Physical Education*
B.S., Clemson Agricultural and Mechanical College, 1933; M.S., Louisiana State University, 1938; Graduate Study, Springfield College, Summer, 1935; George Peabody College for Teachers, Summer, 1939; New York University, Winter, 1940; Summer, 1941; Director of Intramural Sports and Instructor of Physical Education, Clemson Agricultural and Mechanical College, 1933-'42; Lieutenant Commander, USNR, United States Naval Aviation Physical and Military Training Program, 1942-'46; Special student of Industrial Recreation, Purdue University, Winter, 1946; Director of Recreation, City of Lenoir, Spring and Summer, 1946; Physical Education, Appalachian State Teachers College, 1946-
- A. MADELINE MCCAIN, A.B., M.P.H.....*Health Education*
A.B., East Carolina Teachers College, 1930; M.P.H., School of Public Health, U. N. C., 1947; High School Teaching, 1930-'45; Winthrop College, Summer Term, 1947; Health Education, Appalachian State Teachers College, 1947-

- PAUL W. GRAFF, B.S., A.M., Ph.D. *Biology*
 B.S., University of Connecticut, 1916; A.M., Columbia University, 1917;
 Ph.D., Columbia University, 1932; Biology, Kansas State College, University of the Philippines, University of Montana, Emory and Henry College, Centenary College; Biology, Appalachian State Teachers College, 1947-
- JOHN VANNOPPEN III, A.B., M.A., Ed.D. *English*
 A.B., University of North Carolina, 1928; M.A., Columbia University, 1938; Ed.D., Teachers College, Columbia University, 1941; Reidsville High School, Arden Preparatory School, Mohouk School (N. Y.), Penn Hall Junior College, Hiram College, Youngstown College; English, Appalachian State Teachers College, 1947-
- INA WOESTEMEYER VANNOPPEN, B.S., M.A., Ed.D. *History*
 B.S., University of Kansas, 1930; M.A., Teachers College, 1933; Ed.D., Teachers College, 1937; Visiting professor Columbia University 1935-'37 and 1938-'39; North Plainsville High School, Woman's College University of N. C., Hiram College, Youngstown College; History, Appalachian State Teachers College, 1947-
- W. H. MORGAN, B.S., A.M., Ph.D. *English*
 B.S., Vanderbilt University, 1913; A.M., University of Chicago, 1915; Ph.D., Columbia University, 1935; Iowa State University, Asheville College, Asheville-Biltmore College; English, Appalachian State Teachers College, 1947-
- MADGE M. RHYNE, B.S.H.E., M.S. *Home Economics*
 B.S.H.E., Woman's College, U. N. C., 1931; M.S.H.E., *ibid.*, 1941; Home Economics, high schools, 1931-'41; Brevard Junior College, 1941-'44; T. V. A.-N. C. Extension Service, 1944-'47; Appalachian State Teachers College, 1947-
- EUNICE QUERY, A.B., A.B. in L.S. *Library Science*
 A.B., Duke University, 1931; A.B. in L.S., University of North Carolina, 1939; Hudson High School, 1931-'37; Assistant Librarian, High Point High School, 1937-'39; Librarian, Lenoir High School, 1939-'45; Public Library, Caldwell County, 1945-'47; Library Science, Appalachian State Teachers College, 1947-
- LEO K. PRITCHETT, B.A., M.Ed. *Social Studies*
 B.A., Davidson College, 1928; M.Ed., Duke University, 1936; Principal, Lees-McRae Institute, 1928-'29; Dean and Registrar, Lees-McRae College, 1929-'47; History, Appalachian State Teachers College, 1947-
- ROBERT W. BROOME, B.S., M.A. *Physical Education*
 B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Director, Physical Education, Henderson High School, 1941-'42; Physical Training Officer, U. S. Army, 1942-'45; Physical Education, Rocky Mount High School, 1946-'47; Physical Education, Appalachian State Teachers College, 1947-
- NICHOLAS G. ERNESTON, B.M., M.M., M.Ed. *Music*
 B.M., Shenandoah Conservatory of Music, 1942; M.M., Cincinnati Conservatory of Music, 1948; M.Ed., University of Cincinnati, 1948; Music, Norwood City Schools, Norwood, Ohio, 1946-'48; Music, Appalachian State Teachers College, 1948-

GOLDEN T. BUCKLAND, B.S., M.A......*Mathematics*
 B.S., Appalachian State Teachers College, 1939; M.A., *ibid.*, 1949; University of Virginia, Summer, 1945; Graduate work University of North Carolina, Summer, 1946; Graduate work Pennsylvania State College, summer 1951; Administration and Supervision, Alleghany County Schools, Va., 1941-'48; Critic and Instructor of Teaching, Appalachian High School, 1948; Mathematics, Appalachian State Teachers College, 1949-

JAMES T. THOMPSON, A.B., M.B.A......*Business Education*
 A.B., Murray State College, 1948; M.B.A., Indiana University, 1949; Graduate Assistantship, Indiana University, 1948-'49; Business Education, Appalachian State Teachers College, 1949-

ILA MAE TAYLOR, A.B., B.S. in L.S., M.S. in L.S......*Library Science*
 A.B., Berea College, 1934; B.S. in L.S., Peabody College, 1941; M.S. in L.S., *ibid.*, 1947; Librarian, Scott County, Virginia, 1943-'44; Library Science, Eastern Illinois State Teachers College, 1946-'49; Library Science, West Virginia University, Summer, 1949; Library Science, Appalachian State Teachers College, 1949-

CARRIE W. WINKLER, A.B., M.A......*History*
 A.B., Carson-Newman College, 1918; M.A., Appalachian State Teachers College, 1950; Hickory High School; Critic and Instructor, Appalachian High School; History, Appalachian State Teachers College, 1949-

BEN H. HORTON, JR., B.S., M.A......*Supervisor of Student Teaching*
 B.S., Appalachian State Teachers College, 1935; M.A., *ibid.*, 1950; Cleveland County Schools, 1931-'32; Gaston County Schools, 1932-'40; Mecklenburg County Schools, 1940-'48; Principal, Mecklenburg County Schools, 1943-'48; Critic teacher, Appalachian Demonstration School, 1948-'50; Appalachian State Teachers College, 1950-

DOROTHY E. W. KEMP, B.S., M.A......*Music*
 B.S., University of Cincinnati, 1948; M.A., Eastern Kentucky State College, 1949; Certificate in French Horn, College of Music of Cincinnati, 1946; Instructor French Horn and Instrumental Music, Cincinnati Public Schools, 1944-'48; Bowling Green Public Schools, 1949-'50; French Horn Instructor, Foster Music Camp, 1950; Music, Appalachian State Teachers College, 1950-

JOHN KIRK, B.S., M.A......*Physical Education*
 B.S., Appalachian State Teachers College, 1948; M.A., *ibid.*, 1950; Reynolds High School, 1949-'50; Physical Education, Appalachian State Teachers College, 1950- ✓

JACK ROBERT MELTON, B.S., M.A., Ph.D......*Education*
 B.S., Duke University, 1932; M.A., *ibid.*, 1942; Ph.D., University of North Carolina, 1950; Teacher and Principal, Mecklenburg County Public Schools, 1932-'42; U. S. Navy, 1942-'46; Principal, Kannapolis Public Schools, 1946-'48; Graduate Assistant, School of Education, University of North Carolina, 1948-'50; Education, Appalachian State Teachers College, 1950-

- *EVAN G. PATTISHALL, JR., B.M., M.M., Ph.D.....*Education and Psychology*
B.M., University of Michigan; M.M., *ibid.*, 1948; Ph.D., *ibid.*, 1950; U. S. Navy, 1943-'46; Teaching fellow and Critic Teacher, University High School, 1947-'49; Audio-visual Director, University High School and Elementary School, 1949-'50; Lecturer in Educational Psychology, University of Michigan, Summer, 1950; Psychology and Education, Appalachian State Teachers College, 1950-
- ✓ ROGER E. THOMAS, B.S., M.Ed.....*Physical Education*
B.S., Springfield College, 1949; M.Ed., *ibid.*, 1950; Physical Education, Appalachian State Teachers College, 1950-
- ARNOLD F. VANPELT, JR., B.A., M.S., Ph.D.....*Biology*
B.A., Swarthmore College, 1945; M.S., University of Florida, 1947; Ph.D., *ibid.*, 1950; Biology, Appalachian State Teachers College, 1950-
- WALTON S. COLE, A.B., M.M.....*Music*
A.B., Southwestern (Memphis), 1943; M.M., University of Arizona, 1950; Instructor in Piano, University of Arizona, 1946-'48; Piano, Appalachian State Teachers College, 1950-
- CESAR AGÜERO, B.S.....*Spanish*
B.S., Normal School, Costa Rica, 1946; Graduate work, University of Costa Rica, 1947-'50; Instructor of Spanish, Language School, San Jose, 1950-'51; Spanish, Appalachian State Teachers College, 1951-
- ✓ PRESNELL A. MULL, B.S., M.A.....*Physical Education*
B.S., Appalachian State Teachers College, 1947; M.A., *ibid.*, 1951; Director, Physical Education, Lenoir High School, 1947-'51; Physical Education, Appalachian State Teachers College, 1951-
- MAX R. RAINES, B.S., M.S., Ed.D.....*Education*
B.A., DePauw University, 1944; M.S., Indiana University, 1949; Ed.D., Michigan State College, 1952; Counselor, Tulsa University; Counselor, Auburn High School (Ind.); Guidance and Counseling, Appalachian State Teachers College, 1951-
- MARION BAILEY ADAMS, B.S., M.S.....*Home Economics*
B.S., Winthrop College, 1950; M.S., University of Alabama, 1951; Home Economics, Appalachian State Teachers College, 1951-
- WILLIAM G. SPENCER, B.M.Ed., M.A.....*Music*
B.M.Ed., Northwestern University, 1943; M.A., Teachers College, Columbia University, 1949; Professional Diploma in Music Education, Teachers College, Columbia University, 1950; Supervisor of Music in Public Schools, Nooksack, Washington, 1946-'48; Band Director, Disston Junior High School, (Fla.), 1950-'51; Officer, USAF, 1943-'46; Music, Appalachian State Teachers College, 1951-
- ELIZABETH RUCKER WILLIAMS, B.S.....*Art*
B.S., Longwood State Teachers College, 1927; Graduate Study, Johns Hopkins University, Summer, 1936; Teacher of Special Grade of Subnormals, South Park Elementary School, Winston-Salem, 1927-'28; Art, Methodist Childrens' Home, Summer, 1928; Art, Appalachian State Teachers College,

* On leave in military service.

1928-'38; English and History, Moneta High School, (Va.), 1945; Art, Appalachian State Teachers College, 1951-

MILDRED A. DAWSON, B.A., M.A., Ed.D.....*Education*
B.A., Iowa State Teachers College, 1922; M.A., University of Chicago, 1928; Ed.D., New York University, 1936; State Teachers College, Indiana, Pennsylvania, 1922-'24; Iowa State Teachers College, 1925-'27; Head, Elementary Education Department, University of Wyoming, 1929-'35; University of Tennessee, 1937-'45; Elementary Supervisor, Kingston, New York, 1947-'49; Fredonia State Teachers College, 1949-'52; Appalachian State Teachers College, 1952-

PAUL N. CLEM, A.B., M.A.....*Education*
A.B., Bridgewater College, 1948; M.A., Michigan State College, 1950; Graduate Assistant, Michigan State College, 1951; Appalachian State Teachers College, 1952-

WARREN G. CUTTS, JR., A.B., M.S.....*Education*
A.B., North Georgia College and University of Georgia, 1943; M.S., Syracuse University, 1951; Supervisor of Veterans Education, Griffin, Georgia, Vocational Schools, 1948-'49; Teaching Fellow, Syracuse University, 1940-'50; Remedial Reading and Study Skills tutor and assistant instructor in College of Liberal Arts, Syracuse University, 1950-'52; Critic and Elementary Education, Appalachian State Teachers College, 1952-

FRANCIS C. COOK, B.A., M.A.....*English*
B.A., University of Texas, 1932; M.A., *ibid.*, 1932; graduate study, University of North Carolina, 1939-'42; Instructor in French, University of Texas and Texas Technological College, 1932-'36; Professor of English, head of department, Piedmont College, 1937-'39 and 1945-'51; Instructor in English, University of North Carolina, 1939-'43; Georgia School of Technology, 1943-1945; Louisiana State University (Caribbean Extension), 1952; English, Appalachian State Teachers College, 1952-

JAMES W. ROOKER, JR., B.M., M.M.....*Music*
B.M., Peabody College, 1950; M.M., University of Kentucky, 1951; Graduate Study, Juilliard School of Music, Summer, 1952; Assistant Professor of Music, Carson-Newman College, 1951-'52; Music, Appalachian State Teachers College, 1952-

JOHN BOWEN HAMILTON, A.B., A.M., Ph.D.....*English*
A.B., Birmingham Southern College, 1936; A.M., University of North Carolina, 1948; Ph.D., University of North Carolina, 1951; History and Latin, Birmingham University School, 1936-'37; Part-time Instructor in English, University of North Carolina, 1947-'50; Assistant Professor, English, Georgia Institute of Technology, 1950-'52; Professor of English, Appalachian State Teachers College, 1952-

AUDREY J. EICHELBERGER, B.A.....*Speech and Dramatics*
B.A., North Central College (Illinois), 1947; graduate study, Colorado State College of Education, 1949-'52; English, Speech, Dramatics, high schools, Marengo (Illinois), 1947-'48; Rock Falls (Illinois), 1948-'51; Rural grade schools, DuPage County, and Theater Guild Director, North Central College, 1951-'52; Appalachian State Teachers College, 1952-

Faculty Assistant

LILLIAN REEVES HORNER, B.S.....*Chemistry*

Graduate Assistants

JOHN ALLEN, CORA AUSTIN, JAMES R. BOWLES, LEONARD CASHION,
HELEN COLE, LEON COULTER, SAM DRY, STEVE GABRIEL, LESTER
HARDIN, GEORGE HEMRICK, ALVIN HOOKS, THURMAN HORNER,
MELICENT HUNEYCUTT, ELIZABETH SHEFELTON, MILDRED ANNE
SIMPSON, MIRIAM WATSON, HELEN WINKLER

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

HERBERT W. WEY, B.S., M.A., Ed.D.....*Principal, Education*
B.S., Indiana State Teachers College, 1937; M.S., *ibid.*, 1938; Ed.D., Univer-
sity of Indiana, 1950; Teacher, Indiana Public Schools, 1937-'38; Critic and
Instructor of Teaching, Appalachian High School, 1938-'41; Principal, *ibid.*,
1941-

MARGARET ENGLISH GRAGG, B.S., M.A.....*English*
B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950; Critic and
Instructor of Teaching, Appalachian High School, 1941-

HILLARD C. TRIPP, B.A., M.A.....*Critic, Mathematics*
B.A., Heidelberg College, 1943; M.A., Ohio State University, 1946; Grad-
uate Assistant, Ohio State University, 1943-'44; Mathematics and Science,
South Ambert High School, Ohio, 1945-'46; Mathematics, Appalachian High
School, 1946-

MARTHA GREY HAWKINSON, A.B., B.S.S.A.....*Business Education*
A.B., Queens College, Charlotte, N. C., 1938; B.S.S.A., Queens College, 1939;
Tryon High School, Gaston County, 1939-'42; Cherryville High School,
Cherryville, 1942-'44; Critic and Instructor of Teaching, Appalachian High
School, 1944-

R. L. TAIT, B.S., M.S.....*Agriculture*
B.S., M.S., Alabama Polytechnic Institute; 20 years experience in Wilcox,
Hale, and Pickens County (Alabama) Schools; Agriculture, Appalachian
High School, 1945-

ROY R. BLANTON, B.S., M.A.....*Music*
B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950; Music,
Canton City Schools, 1941-'42; Instructor, Navy School of Music, 1942-46;
Music, Hendersonville City Schools, 1946-'48; Music, Appalachian State
Teachers College, 1948-'50; Music, Appalachian High School, 1950-

MARY F. HAMBY, B.S.....*Home Economics*
B.S., Flora Macdonald College, 1939; Home Economics, Sparta High School,
1940-'43; Home Economics, Science, Blowing Rock High School, 1945-'46;
Extension Service for N. C., 1946-'48; Home Economics, Science, Appala-
chian High School, 1948-

- KATHLEEN McDONALD DOUGHERTY, B.S., M.S.,.....***Home Economics*
B.S., Alabama Polytechnic Institute, 1945; M.S., Alabama Polytechnic Institute, 1947; Home Economics, DeCamp County High School, 1945-'46; Home Economics, Linden High School, 1947-'48; Home Economics, Appalachian High School, 1948-
- MABEL BRISTER, B.S.,.....***Library Science*
A.B., Mississippi Woman's College, 1934; Graduate Work, Appalachian State Teachers College, Summers 1947-'49; Taught in Mississippi Schools, 1934-'49; Critic, Teacher and Librarian, Appalachian High School, 1949-
- WILLIAM C. ROSS, JR., B.S., M.A.,.....***Speech, Dramatics*
B.S., Appalachian State Teachers College, 1949; M.A., *ibid.*, 1950; Critic, Speech and Dramatics, Appalachian High School, 1950-
- BETTY SUE TILLEY LANCASTER, A.B., M.A.,.....***French*
A.B., Woman's College of the University of North Carolina, 1948; M.A., University of North Carolina, 1950; Williamston High School, 1948-'49; Appalachian High School, 1950-
- LEROY ROGERS, B.S., M.A.,.....***Social Studies*
B.S., Mississippi Southern College, 1935; M.A., *ibid.*, 1949; Social Studies and Coach, White Sand Consolidated High School, (Miss.), 1935-'38; Social Studies and Coach, Raymond Consolidated School, (Miss.), 1938-'40; Social Studies, Physical Education, Forest Hill School, (Miss.), 1940-'42; Social Studies, Hinds Junior College, Summer of 1941; U. S. Navy, 3 years; Social Studies, Physical Education, Forest Hill School, (Miss.), 1945-'51; Critic, Social Studies, Appalachian High School, 1951-
- ROBERT W. LANCASTER, B.S., M.A.,.....***Science*
B.S., Wake Forest College, 1948; M.A., Appalachian State Teachers College, 1951; Science, Bessemer City Schools, 1945-'50; Science, Appalachian High School, 1951-
- ELIZABETH GUY, B.S., M.A.,.....***Physical Education*
B.S., Appalachian State Teachers College, 1947; M.A., *ibid.*, 1951; Physical Education and History, Cranberry High School, 1947-'50; Graduate Assistant, Boone Elementary School, 1950-'51; Physical Education, Appalachian High School, 1951-
- JOHN RICHARD SHAFFER, B.S., M.A., Ed.D.,.....***Assistant Principal*
B.S., Memphis State College, 1936; M.A., Columbia University, New York, 1939; Ed.D., Indiana University, 1951; Science, Math, Dean of Boys, Tood School for Boys, (Ill.), 1936-'41; Instructor English, Mathematics, and Educational Adviser to Administrative Education, Habibia College, Kabul, Afghanistan, 1941-'42; Principal, Delphi High School, (Ind.), 1946-'49; Teaching Introduction to Education, Indiana University, 1950-'51; Assistant Principal, Appalachian High School, 1951-
- HAROLD W. GENTRY, B.S., M.A.,.....***Science*
B.S., Appalachian State Teachers College, 1951; M.A., *ibid.*, 1952; Critic and instructor of teaching, Appalachian High School, 1952-

- PEGGY BLANTON, B.S.....*Business Education*
B.S., Appalachian State Teachers College, 1952; Critic and instructor of teaching, Appalachian High School, 1952-
- RUBY AKERS, A.B.....*English*
A.B., Mary Hardin Baylor College, 1934; Graduate study University of Mississippi; Mississippi Southern College; University of Indiana; Teaching experience, Mooreville High School, (Miss.), 1936-'41; Marion Co. High School, (Ala.), 1941-'42; Head of English Dept., New Albany High School, (Miss.), 1942-'51; Graduate assistant in English, Appalachian State Teachers College, 1951-'52; Critic and instructor of teaching, Appalachian High School, 1952-
- W. MERRILL SNYDER, B.S.....*Mathematics*
B.S., Pennsylvania State Teachers College, 1933; Graduate work, Pennsylvania State College, 1938; Undergraduate and graduate work, University of Miami, 1949-'50; Graduate work, University of Florida, 1950; Appalachian State Teachers College, 1952; Science, Crawford County Schools, (Pa.), 1937-'41; Mathematics, Crawford County Schools, (Pa.), 1945-'48; Mathematics and Science, Dade County Schools, (Fla.), 1948-'52; Mathematics, Appalachian High School, 1952-
- PETER WILLIAM EVERETT, B.S., M.A.....*Physical Education*
B.S., University of Iowa, 1948; M.A., *ibid.*, 1949; Assistant Instructor, University of Iowa, 1949-'52; Critic and instructor of teaching, Appalachian High School, 1952-

ELEMENTARY SCHOOL

- JOHN T. HOWELL, B.S., M.A., M.Ed.....*Principal, Education*
B.S., Appalachian State Teachers College, 1930; M.A., George Peabody College for Teachers, 1938; M. Ed., *ibid.*, 1939; Graduate student, Colorado State College of Education, Summer Quarter, 1931; Instructor of Teaching, Appalachian Elementary School, 1931-'37; Principal, Appalachian Elementary School, 1937-
- CLYDE MAE GOODMAN, B.S., M.A.....*Grammar Grades*
B.S., Appalachian State Teachers College, 1932; M.A., George Peabody College for Teachers, 1937; Columbia University, Summer Session, 1939; Critic and Instructor of Teaching, Appalachian Elementary School, 1932-
- MRS. GRACE M. COUNCILL, B.S., M.A.....*Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-
- MRS. ENNIS R. DAVIS, B.S., M.A.....*Primary Grades*
B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1944-

- MELVIN LASHURE, B.S., M.A.....*Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1936; M.A., Duke University, 1939; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- BESSIE S. CRAWFORD, B.S.....*Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1940; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- MARY ELLEN GIBBS, B.A.....*Critic, Grammar Grades*
B.A., Guilford College, 1940; Public Schools, 1940-'49; Critic and Instructor of Teaching, Appalachian Demonstration School, 1946-
- ELLA AUSTIN BESHEARS, B.S., M.A.....*Critic, Primary Grades*
B.S., Appalachian State Teachers College, 1934; M.A., George Peabody College, 1938; Critic Teacher, Elementary School, Appalachian State Teachers College, 1934-'45, 1947-
- GRACE YOUNG BUCKLAND, B.S., M.A.....*Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1939; M.A., *ibid.*, 1951, Bowman High School, 1938-'41; Boiling Spring High School, 1943-'45; Librarian, Appalachian Demonstration School, 1948-'51; Critic Teacher, Appalachian Elementary Demonstration School, 1951-
- VELMA M. COTTRELL, B.S.....*Primary Education*
B.S., Appalachian State Teachers College, 1940; Graduate Study, Appalachian State Teachers College, 1949; Second grade teacher, Ellenboro School, 1929-'37; Watauga Public Schools, 1938-'47; First grade teacher, Appalachian Demonstration School, 1948-
- EARL L. PETREY, B.S., M.A.....*Critic, Grammar Grades*
B.S., Union College, Barbourville, Ky., 1947; M.A., Eastern Kentucky State College, Richmond, Ky., 1949; Whitley County, Ky. Public Schools, 1937-'41; Bell County, Ky. Public Schools, 1941-'42; Lydia Patterson Institute, El Paso, Texas, 1945-'46; Bell County Public Schools, 1947-'48; Appalachian Elementary School, 1949-
- LEAFYBELLE B. BROOME, B.S., M.A.....*Primary Grades*
B.S., Appalachian State Teachers College, 1940; M.A., *ibid.*, 1950; Oakboro School, 1940-'42; Graduate Work, University of North Carolina, 1942; Kanapolis City Schools, 1942-'43; Rocky Mount City Schools, 1946-'47; Appalachian Demonstration School, 1948; Appalachian Demonstration School, 1950-
- ROBERT CARL DAY, B.S., M.A.....*Critic, Grammar Grades*
B.S., Appalachian State Teachers College, 1950; M.A., *ibid.*, 1951; Appalachian Elementary School, 1951-
- MARY H. WALKER, A.B., M.A.....*Critic, Grammar Grades*
A.B., Woman's College of the University of North Carolina, 1930; M.A., *ibid.*, 1946; Guilford County Public Schools, 1930-'46; Critic and instructor of Education, Appalachian Elementary School, 1946-'50; Critic and instructor of Education, P. K. Yonge Laboratory School, University of Florida, 1950-'51; Overseas Teaching, 1951-'52; Appalachian Elementary School, 1952-

- DOROTHY M. FLOYD, B.S.....*Physical Education*
B.S., Appalachian State Teachers College, 1951; Physical Education, Appalachian Elementary School, 1951; Physical Education, Appalachian State Teachers College, 1952; Physical Education, Appalachian Elementary School, 1952-
- GLADYS S. BLANTON, B.S.....*Primary Grades*
B.S., Appalachian State Teachers College, 1950; Critic and instructor of teaching, Appalachian Elementary School, 1952-
- ELIZABETH PHARR, B.S.....*Elementary Librarian*
B.S., Appalachian State Teachers College, 1949; Student, Clevenger College of Business, 1951-'52; Librarian, Hudson High School, 1949-'51; Elementary Librarian, Appalachian Elementary School, 1952-

LIBRARIANS

- WILLIAM L. EURY, A.B., B.S. in L.S., M.S. in L.S.....*Librarian*
A.B., Duke University, 1926; B.S. in L.S., George Peabody College for Teachers, 1937; M.S. in L.S., *ibid.*, 1951; Cataloguer, Appalachian State Teachers College, 1929; Librarian, Appalachian State Teachers College, 1945-
- DICK M. ALLEN, A.B., M.A., B.S. in L.S.....*Associate Librarian*
A.B., Eastern Kentucky State Teachers College, 1942; Martin High School (Kentucky), 1946; M.A., George Peabody College for Teachers, 1948; B.S. in L.S., *ibid.*, 1949; Associate Librarian, Appalachian State Teachers College, 1949-
- MRS. EMMA H. MOORE.....*Librarian*
Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-
- ALLIE AUSTIN HODGIN, B.S., B.S. in L.S.....*Reference Librarian*
B.S., Appalachian State Teachers College, 1934; B.S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Teachers College, 1934-'45; Reference Librarian, *ibid.*, 1945-
- MRS. VERA C. TUNNEL.....*Periodicals Librarian*
Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-
- MARY ALICE HUFF, A.B., B.S. in L.S.....*Cataloguer*
A.B., Limestone College, 1938; B.S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Showsville High School (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

DORMITORY SUPERVISORS

MRS. J. E. BASKIN.....	<i>Dauph-Blan Hall</i>
MRS. J. W. MASSEY.....	<i>White Hall</i>
MRS. ANNIE S. MAJETTE.....	<i>Lovill Home</i>
MRS. LILLIE BELLE HARDIN.....	<i>Girls Newest Dormitory</i>
MRS. CONSTANCE GARVEY, <i>Hostess</i>	<i>Faculty Apartments</i>
MISS ELSIE THOMPSON.....	<i>Alternate</i>

FACULTY COMMITTEES

The first name appearing in each group is the chairman.

The President and Dean of the College are members ex-officio of all committees.

Changes may be made from year to year.

APPOINTMENT—Rankin, Wilson, Eggers, H. R.

ATHLETICS—Rankin, Dougherty, Barnard, Eggers, G. P.

CURRICULUM—Wilson, Whitener, Smith, W. F., Eggers, G. P.,
Wright, Eggers, H. R., Derrick, Smith, A. R., Nash

EXECUTIVE COMMITTEE—Rankin, Whitener, Dougherty, E., Howell,
V. C., Smith, A. R., Burch

FRESHMAN REGISTRATION—Eggers, G. P., Stacy, Yoder, Ledbetter,
Sawyer, Hodges

GRADUATION—Eggers, H. R., Wilson, Rankin

LIBRARY—Eury, Whitener, Wright, Howell, V. C., Smith, W. F.,
Eggers, G. P.

LOANS—Dougherty, Barnard, Rankin, Eggers, H. R., Burch

PUBLIC PROGRAMS—Rankin, Williams, Mrs. Linney

STUDENT TEACHING—Wey, Howell, J. T., Eggers, H. R. Horton

UPPERCLASS REGISTRATION—Eggers, H. R., Rankin, Wright, White-
ner, Wilson

LOCATION

Boone, the home of Appalachian State Teachers College, located on the crest of the Blue Ridge Mountains at an elevation of 3,333 feet above sea level, with a population of 3,000, is the county seat of Watauga County.

In this county, at the foothills of the Grandfather Mountain, the headwaters of four great rivers have their source. They go their respective ways to the ocean: the Yadkin flowing eastward, and the Catawba southward to the Atlantic; the Watauga westward into the Tennessee, and the New River northward into the Ohio and finally into the Gulf of Mexico.

Boone is accessible over excellent highways and in easy distances of all of North Carolina and much of the South. United States Highways 221, 321, and 421 intersect and lead out from Boone. The town is within five miles of the Blue Ridge Parkway that connects the Shenandoah and the Smoky Mountain National Parks. It is nine miles from the famous Blowing Rock.

Distances from Boone to nearby state capitals are: Columbia, 210 miles; Atlanta, 328; Nashville, 335; Richmond, 328; Raleigh, 209.

Some other distances are: Washington, D. C., 338 miles; Knoxville, 161; Spartanburg, 130; Winston-Salem, 100; Greensboro, 125; Salisbury, 100; Charlotte, 110; and Asheville, 100.

HISTORY

The Appalachian State Teachers College had its beginning in the summer of 1899. A group of Watauga County citizens, under the leadership of D. D. Dougherty and B. B. Dougherty, began a movement to establish a school at Boone. Land was donated by D. B. Dougherty, father of the leaders in the enterprise, and by J. F. Hardin, a prominent citizen of the town. A frame building was erected by contributions from citizens of Boone and Watauga County. A list of these contributors is preserved in the library.

In the fall of 1899, D. D. Dougherty and B. B. Dougherty, acting as co-principals, with Mrs. D. D. Dougherty as teacher of primary work, began the school in an old building about 30x40 feet. There was one room below and one above, with a covered stairway on the outside. The windows and doors below were all gone. The equipment consisted of a small homemade teacher's desk and homemade seats. At Christmas the school was moved into a new building to be known as Watauga Academy. Only two classrooms were finished. For four years the passing of each summer marked the completion of an additional room. There were fifty-five students in the school district, none of whom were above the third grade.

This co-principalship lasted four years, after which time the school was made a state institution. D. D. Dougherty carried on the administrative side of the school and taught, while B. B. Dougherty was Superintendent of Education for Watauga County, teaching in the spring after the public schools had closed. He also taught in the summer session. During these four years the town school was taught in connection with the Watauga Academy by Mr. and Mrs. D. D. Dougherty, who received a joint salary of \$25.00 per month for four months each year.

A summer school was regularly maintained. Many teachers in Watauga and adjoining counties attended. Courses were given in methods of teaching arithmetic, spelling, history, and geography.

Committees from the larger schools sought out and employed the teachers trained here. There was a great educational awakening in Western North Carolina.

Captain E. F. Lovill and B. B. Dougherty, with W. R. Lovill as typist, one Sunday in the home of Captain Lovill, of Boone, wrote a bill to establish a state institution in northwestern North Carolina. There were no resolutions by teachers' assemblies, no requests from any source to write this bill.

In the same year, 1903, Honorable W. C. Newland, of Caldwell County, introduced the bill in the House of the General Assembly of North Carolina. The measure, after a hard fight before the Committee on Education, was reported favorably to the House. Here Honorable R. A. Doughton of Alleghany County, with his powerful influence, joined Mr. Newland in his arguments for the bill. It was passed by a good majority. However, in the Senate the measure was turned down by the Committee on Education, but Senators Clyde R. Hoey, of Cleveland County, R. B. White, of Franklin County, and E. J. Justice, of McDowell County, all young men who distinguished themselves later as orators and as statesmen, signed a minority report and carried the bill to the Senate floor, where on the last day, each made a speech in behalf of the bill that marked the beginning of a larger career for himself. The bill passed by only one vote. A new state institution was thus established.

Excerpts from the Bill

"THE GENERAL ASSEMBLY OF NORTH CAROLINA DO ENACT:

"Section 1. That W. C. Fields and A. S. Carson of the County of Alleghany; J. D. Thomas and T. C. Bowie of the County of Ashe; Adolphus Taylor and W. P. Horton, of the County of Wilkes; F. P. Moore and J. M. Barnhardt, of the County of Caldwell; Moses H. Cone and E. F. Lovill, of the County of Watauga; J. R. Pritchard and T. A. Love, of the County of Mitchell and J. B. Ray and E. F. Watson, of the County of Yancey, are hereby created a body politic and corporate under the name of the Appalachian Training School for Teachers, and as such may sue and be sued, implead and be impleaded in all the courts of the State, may purchase and hold real estate, receive donations, and do all things useful and necessary to carry out the true intent and meaning of this act.

"Section 2. That the said board of trustees shall meet in the town of Blowing Rock, in the County of Watauga, in the month of May, after the passage of this act, at the call of the Superintendent of Public Instruction of North Carolina, and shall organize by electing a president, a secretary, and a treasurer, and shall meet annually thereafter at a time and place to be fixed by said board."

Other sections state that \$2,000 shall be appropriated annually for maintenance; that \$1,500 shall be appropriated for buildings when a like amount is paid by private contributors; and that tuition shall be free to those who pledge themselves to teach in the public schools of the State for two years.

Dr. J. Y. Joyner, State Superintendent of Public Instruction, in accordance with the provisions of the Charter, called a meeting of the Board of Trustees. Captain E. F. Lovill was elected President of the Board, which position he held with great credit until his death in 1925. F. P. Moore, J. M. Barnhardt, and Moses H. Cone were elected Executive Committee.

Citizens from Jefferson, Globe, Blowing Rock, Montezuma, Valle Crucis, and Boone offered inducements to have the school located in these respective communities. The Boone people offered, with other things, the Watauga Academy, equipment and grounds. The trustees voted to locate the school in Boone.

As the appropriations for buildings were made for the first six years, on condition that a like amount should first be contributed by private citizens, B. B. Dougherty was elected financial agent. He immediately began a campaign for donations. Practically everyone in the Boone vicinity helped. He then canvassed the county with great success. The financial agent was so pleased with the desire of the Watauga people for something better than they had known, that he visited the adjoining counties. Everywhere he received small, but many donations. Mr. Moses H. Cone, of Greensboro and Blowing Rock, made the largest contribution. At one time he gave \$5; at another time, \$500. Honorable R. Z. Linney, of Taylorsville, gave \$500. A visit by the financial agent to Washington, Philadelphia and New York was successful. First and last, people in nearly every state east of Mississippi River made small contributions.

The trustees of the new school also met in Boone in June, 1903, and elected B. B. Dougherty, Superintendent; D. D. Dougherty, Principal; and W. C. Coffey, Treasurer. For twenty-two years there followed a period of steady growth, academic development, and valuable service to the State.

In 1925 the Legislature changed the name to Appalachian State Normal School and greatly increased the appropriations for both maintenance and permanent improvements. In this year, Superintendent B. B. Dougherty was elected President, and Principal D. D. Dougherty was elected Business Manager and Treasurer. Unparalleled growth along all lines followed. Four years later, 1929, the plant and property had reached a value of more than \$1,000,000. The Legislature revised the charter and changed the name to Appalachian State Teachers College, increased the appropriation for maintenance, and authorized the trustees to "confer or cause to be conferred such degrees as are usually conferred by similar institu-

tions in America." B. B. Dougherty was continued as President; D. D. Dougherty was continued as Business Manager and Treasurer, but he was not permitted long to enjoy the larger institution. He was called to his reward on June 1, 1929, the very day of the registration for the new college. His work was then taken up by Mrs. D. D. Dougherty, and is now in the hands of their son, Barnard Dougherty.

BUILDINGS

ADMINISTRATION BUILDING. The Administration Building contains the central auditorium, administrative and faculty offices, offices of student publications, and twenty-one classrooms.

SCIENCE BUILDING. This building, completed in 1940, contains offices, classrooms, laboratories, and lecture halls for the Department of Science and the Department of Mathematics.

HOME ECONOMICS BUILDING. The Old Administration Building has been renovated to provide modern facilities for Home Economics, including classrooms, food and clothing laboratories, home management house, nursery school, and a small auditorium.

GYMNASIUMS. Separate gymnasiums are provided for men and women. In addition to equipment for a complete program of intercollegiate and intramural athletics, these buildings contain offices and classrooms for the Department of Health and Physical Education. The women's gymnasium also contains a swimming pool.

Adequate playing fields are provided for football, baseball, soccer, and tennis. Permanent stands, with a seating capacity of over two thousand, have been erected on the football field.

DEMONSTRATION SCHOOLS. Appalachian High School and the Boone Elementary School are located on the college campus. The buildings are modernly equipped for a thorough program of observation and student teaching.

LIBRARIES. The D. D. Dougherty Library Building, completed in 1935, has a capacity of 60,000 volumes, and now contains 55,000 volumes. Its reading rooms accommodate four hundred students. The libraries of the Demonstration Schools, also accessible to college students, contain about 7,500 volumes.

FINE ARTS BUILDING. This new building accommodates the music department and has space for the teaching of public school art. When fully equipped it will care for a large music department and extended work in art.

FACULTY APARTMENTS. This building, completed in 1938, is located on Locust Street. It contains eight apartments and thirty

single rooms. Thirty-three efficiency apartments will be available for faculty members at the opening of the 1953 summer session.

LOVILL HOME. This dormitory for women contains seventy-six living rooms and accommodates one hundred and fifty students.

WHITE HALL. This building provides rooms for one hundred and fifty women.

DAUPH-BLAN HALL. This dormitory for women accommodates one hundred and seventy-five students.

NEWLAND HALL. This building for men accommodates one hundred and thirty students.

A new dormitory, with rooms for 204 women was opened in September 1952. On the same date a dormitory accommodating 322 men was opened. Permanent names will be given these buildings at a later date.

COTTAGES. Five cottages, located on Locust Street, provide lodging for married students.

FACULTY HOMES. The college has recently constructed sixteen homes for the use of faculty members. These homes are located on Faculty Street and Stanbury Circle, just off the campus.

WATAUGA HOSPITAL. This hospital, located on the campus, is used as the college infirmary, and in co-operation with the Department of Health and Physical Education provides convenient, adequate, and economical health service for the student body.

CAFETERIA. The college cafeteria is located near the women's dormitories. It is equipped to serve more than a thousand students.

BOOK STORE. The book store is equipped with fountain service and sells various incidental supplies in addition to books. It is operated by the college for the convenience of students and faculty members.

EMPLOYEES' HOMES. Several college-owned homes near the campus are occupied by employees of the college.

POWER PLANT. Power, heat, and light are furnished by two plants. One, a hydro-electric plant, is located on New River between Boone and Blowing Rock. The other, a steam plant, is on the campus.

LAUNDRY AND SERVICE BUILDING. In this building are housed a modern laundry and dry-cleaning plant, the office and shop of the Superintendent of Buildings and Grounds, office and shop of the Maintenance Engineer, supply store-room, and the college garage.

COLLEGE FARMS. In addition to the thirty-five acre campus in Boone, the college owns two farms of over two hundred acres each, upon one of which is located a large dairy. The college farms supply some of the meats, vegetables, and all of the milk used in the cafeteria.

The entire college plant has a value of approximately \$7,000,-000.

PURPOSE AND IDEAL

The purpose of the college is stated in the charter, Section 8: "That the central purpose of the Appalachian State Teachers College shall be to prepare teachers for the public schools of North Carolina."

The ideal of the college is that every child in North Carolina shall be taught by one of vigorous health, pleasing personality, thorough scholarship, skilled in both the science and the art of teaching.

To this purpose and ideal, the college will devote its entire resources.

COLLEGE ORGANIZATION

The Appalachian State Teachers College is organized as follows:

- (1) The Junior (academic) College
- (2) The Senior (professional) College

The Junior College embraces the freshman and sophomore years. The curricula are chiefly concerned with academic subjects of general cultural type, suitable for advancement in almost any field. In these first two years the student may test his own interests and aptitudes to discover whether he should prepare to be a teacher, transfer to another college for training in a different field, or consider the two years as a terminal college course.

Students, to be admitted to the Junior College, should present a transcript of graduation from a standard high school, together with a satisfactory recommendation from the principal. Out-of-state students, to be admitted to the college, should rank within the first three quartiles.

The Senior College embraces the junior and senior years. Specific preparation for teaching begins in the junior year of the Senior College. The curricula are of two types: the one, professional courses needed in teacher-training; the other, elective courses needed to enrich the fields in which the student proposes to specialize.

Students, to be admitted to the Senior College, should have: (a) the Junior College course at this institution or its undoubted equivalent in some other institution; (b) good health; (c) favorable attitudes toward society, and suitable aptitudes for teaching;

(d) approval of the heads of departments in the fields in which he proposes to major; (e) approval of the Executive Committee of the College.

The courses in the catalog are numbered. Those from 100-299 are the Junior College courses; those from 300-499 are the Senior College courses; those numbered 500 or above are graduate courses. The first numeral in each course indicates the year in which the course should be taken.

The college operates on the quarter basis, with three quarters in the regular session, and a summer quarter divided into two terms of six weeks each. A student should complete a year's work in three quarters.

Graduate Work

Graduate work leading to the Master of Arts Degree in Education is offered by this institution. All students will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, Music, and Social Studies. The work may be completed for the Master's degree in three summer quarters.

The graduate catalog, available in December, and the summer school catalog, available in March, carry full information concerning the graduate work offered in this institution. A copy of either publication may be had by writing the Registrar.

SOME OBLIGATIONS

The College

- (1) The college owes to the students wholesome environments in which to study.
- (2) The college owes to the students an excellent instructional program.
- (3) The college owes to the students every advantage to be found in sympathetic guidance.

The Students

- (1) The students owe to the college and to themselves their heartiest co-operation in establishing an environment conducive to study.
- (2) The students owe to the college and to themselves their greatest efforts in acquiring and assimilating new knowledge.
- (3) The students owe to the college and to themselves an open attitude in accepting suggestions and in adjusting themselves to college life.

EXPENSES

Out-of-State Students

Students are expected to state correctly their home addresses on both application for admission and registration blanks. Students who are in doubt as to their out-of-state residence should determine their status in consultation with the Registrar and Business Manager before registration.

The residence of a student is presumed to be the same as that of his parents.

Ownership of property or payment of taxes in North Carolina does not qualify a person as a resident.

All students, except residents of North Carolina, must pay out-of-state tuition. A North Carolina resident is one who has lived in North Carolina for at least six months preceding his admission and who continues to stay through his entire period of college enrollment.

A—College Fees

To be paid at the beginning of each quarter:

Registration	\$ 5.00	
Tuition for North Carolina Students	21.00	
Tuition for Out-of-State Students	43.00	
Instructional Supplies	2.00	
Library	3.00	
Total for North Carolina Students		\$31.00
Total for Out-of-State Students		53.00

B—Living Expenses

Room, heat, light, water, and service	\$16.00	to	\$40.00
Cafeteria (minimum)	65.00		65.00
Laundry, pressing (minimum)	10.00		10.00
	\$91.00	to	\$115.00

The college reserves the right to raise the price of board if the price of food rises to such a level that it is impossible to operate on the present basis.

C—Student Welfare

Student welfare fee	\$ 6.25
(Includes: gymnasium; lyceum and forensic activity, and hospitalization.)	

D—Student Activities

Student activity fee	\$18.50
(Includes: Appalachian, Rhododendron, athletic, and book rental fees.)	

TOTAL EXPENSES

	Quarter	School Year
State students living in town	\$55.75	\$167.25
State students living in dormitory	\$146.75 to \$170.75	\$440.25 to \$512.25
Out-of-State students living in town	\$77.75	\$233.25
Out-of-State students living in dormitory..	\$168.75 to \$192.75	\$506.25 to \$578.25

Contingent Fees

A charge of two dollars is made for late registration of one day after the day set aside as registration day, with an increase of one dollar for each additional day, the total not to exceed five dollars.

For change of course of study	\$ 1.00
For change of room after registration	1.00
Practice Teaching Fee	15.00
For special examinations, each	1.00
Cap and gown fees:	
Bachelor's degree	3.00
Master's Degree	7.00
Diploma fees:	
Bachelor's degree	6.00
Master's degree	10.00
National Teacher Examination, as charged by Educational Testing Service:	
Common and one optional	7.00
Common and two optionals	9.00

Music

Piano	\$15.00
Violin	15.00
Violoncello	15.00
Bass Violin	15.00
Band Instruments	15.00
Voice	15.00
Class lessons in violin, the brass and wood-wind instruments for first- and second-year students	9.00

REFUNDS AND WITHDRAWALS

A student who, for any reason, withdraws from the college before the end of any quarter will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the quarter is closed, one-half of the fees for room and tuition will also be refunded. Refunds will be calculated from the date of the official withdrawal from the college.

A student who withdraws from the college should have the consent of his parents or his guardian and must have the approval of the Dean and the Registrar.

BOOKS

All textbooks are furnished to undergraduate students by the College Book Store on a rental basis. Under the plan each student pays a flat fee of \$8.00 per quarter, which entitles him to the textbooks used in each course for which he registers. At the end of the quarter all books are checked into the Book Store and new books issued according to need. This does not include free notebooks, workbooks, manuals, and the like. Students desiring to own their textbooks in courses for which they are registered may buy them.

SPECIAL NOTICE

No degree, certificate, or transcript will be given to a student until all bills due the college, except loans, have been paid.

All charges must be paid or arranged, and all books must be returned to the bookroom before a student may register for any new quarter.

LOAN FUNDS

PURPOSE

The Appalachian State Teachers College has been ambitious to establish loan funds to aid *needy* and *worthy* students. These funds are not intended as *gifts* but as *loans*.

When a student borrows money from any of these funds, he will give his note and will promise to pay it from the first money he earns. He is under as much obligation to pay this note as he would be to pay a bank note. These funds are to be revolving funds. To illustrate: When \$100.00 is lent to a student, he pays it back with interest. This money is lent to another student, and he pays it back with interest, and so on. Then the same money, in time, may help many students to get an education. The college has the same interest in protecting these funds as it had in securing them.

The loan funds, at present, are not sufficient to meet all the requests. As a rule, a student should have been in college one or two years before he makes application for a loan. There is a Loan Committee that approves or disapproves all applications. Scholarship and Student Government records are considered in the awarding of loans.

MILTON LOAN FUND

This fund of \$100 is contributed by Mrs. David Milton of New York and Blowing Rock.

RHODODENDRON LOAN FUND

This fund, which amounts to \$2,500, is derived from the yearly surplus in the publication of the annual.

STUDENT LOAN FUND

This is an accumulation of approximately \$5,000, supplemented yearly by the outgoing class with the funds from entertainments.

FRANCES L. GOODRICH LOAN FUND

This fund was contributed by the Trustees of Asheville College and is subject to return to the Frances L. Goodrich Loan Fund of Asheville College if a fully accredited four-year college is opened in Asheville. Loans are restricted to \$300.00 per year and are available only to Juniors and Seniors.

MIDDLE FORK LOAN FUND

This fund now amounts to approximately \$60,000. It was set up by act of the legislature of North Carolina and is an accumulation of revenues above actual maintenance cost of the New River Light and Power Company.

HOW TO BORROW MONEY

Before applying to the college for a loan, a student should:

- (1) Try to arrange with friends at home to borrow money.
- (2) Try for private work.

If he should fail in each of these, he may apply to the College Loan Committee. This Committee will take into consideration his cumulative record in college and his habits of thrift and economy. If his record is satisfactory and if the money is available, a loan will be made.

All notes should, as a rule, be signed by two responsible people other than parents, and should be executed two weeks before registration day.

GENERAL INFORMATION

HEALTH SERVICE

Appalachian recognizes the value of health as a basis of successful living. The man or woman unable to stand the strain of competitive activity is poorly prepared for life. All applicants for admission to Appalachian State Teachers College should be in good health.

In connection with our Health Department the college maintains a close relationship with Watauga Hospital, which is located on the campus. Through these agencies the following services are provided:

1. A screening examination of every returning student during the first two weeks of the fall quarter. Students who do not get this examination during the time specified

will be expected to arrange for and pay for their own examination.

2. Consultation on health matters at any time and dispensary treatments when in the opinion of the nurse such service is needed.
3. Correction of remediable defects when this involves exercise only.
4. Practical personal and community hygiene courses, required of all students, are provided for men and women separately, in connection with physical education.

HOSPITALIZATION

Any student who becomes ill will be admitted to the Watauga Hospital by direction of the physician of his choice. The college will pay the following charges for a period of seven days during each quarter of the regular session: board and room, general nursing care, and the cost of the operating room for an emergency operation. The college will not be responsible for any charges other than those listed above.

ATHLETICS

Wholesome amateur athletics for young women and young men are encouraged. Athletics are outgrowths of our physical education program. Athletic teams are not developed solely to win games, but to create and develop a great interest in every student for clean sports, true sportsmanship, and honest competition. The athletic policy of the school is to interest each student to take part in some sport that will carry over in his life after he leaves school, and that will help him to keep physically fit and mentally alert.

The athletic teams have won enviable reputations during the past few years in football, basketball, baseball, wrestling, and tennis. The best coaches to be had are secured for the coaching positions. Two full-time women are provided for the young women; two full-time men with advanced student assistants carry out the program for the young men.

The college is a member of the North State Athletic Association and will carry out the rules and regulations of the Association.

The management of athletics is under the control of a faculty committee.

Each student pays a quarterly fee to support the program.

RELIGIOUS LIFE

This institution feels a deep responsibility for the religious welfare of students and endeavors to maintain high ethical and Christian standards. During the assembly period religious exercises are held regularly, and ministers from the different churches of Boone

and elsewhere take part in conducting the services from time to time. The Advent Christian, Baptist, Episcopal, Lutheran, Methodist, and Presbyterian churches have congregations here. Leading ministers from the respective denominations serve as pastors. The churches are doing excellent work for the young people through their Sunday Schools and young people's organizations. Each student is encouraged to attend the church of his own choice.

In addition, there are active organizations of the Young Women's Christian Association, the Young Men's Christian Association, and an inter-denominational Religious Council.

SOCIAL LIFE

In order that students may have a well-rounded education, opportunities for the cultivation of the social graces are provided.

The social calendar for the year, aside from varied and comprehensive intercollegiate and intramural programs in sports and physical education, includes: formal balls, receptions, and dinners; informal parties, receptions, dinners, and teas; lectures, programs by the divisions of music, dramatics, and home economics; May Day festivities, inter-class parties, and the like. In addition, there are lyceum numbers, in which well-known artists appear, without extra cost to the students.

GUIDANCE

Appalachian State Teachers College undertakes to render especially valuable service in the field of student guidance. We believe that under pleasant conditions of comradeship, students in general not only can do much better academic work but can make greater advancement in the personal qualities that should accompany worthy academic achievement.

Each freshman is assigned to a professor. These professors are called faculty advisers. The purpose is to cultivate a spirit of mutual understanding between the faculty and the student, and to give guidance in whatever field may be found useful. These teachers meet with freshman groups formally once each week and informally as occasion and needs determine. Our experience has been encouraging in reduced student mortality, in increased friendliness and cooperation, and in appreciation of the public interest.

Students in the sophomore and junior classes continue this relationship with faculty advisers in a less formal way. The advisers select members of the senior class to assist them in the guidance work with freshmen. This senior activity is recorded in the Dean's Office as a part of the student's cumulative record.

THE STUDENT COUNCIL

In 1939-40 the student participation in government, which heretofore was rather unofficial, was organized into the Student Council, made up of five seniors, four juniors, and two sophomores. The President of the Student Body is ex-officio president of the Student Council. The Council has done excellent work in developing the honor consciousness, general trustworthiness, and the spirit of personal responsibility in the student body. The Student Council meets weekly with the Executive Committee of the College.

THE HONOR SYSTEM

The honor system implies that a student is trustworthy and will not violate a pledge or commit a dishonorable act in connection with college life. Every student is expected to conform to the accepted standards of culture and refinement.

Matriculation at Appalachian constitutes a promise on the part of the student:

1. to inform himself concerning the regulations of the college and Student Government.
2. to abide by such regulations so long as he expects to remain in college.

Pledge: Any report, test, or examination to be accepted for eligibility for student honors must contain the following pledge written out in full and signed: "I hereby state upon my word of honor that I have neither given nor received help on this report (test or examination)."

The college reserves the right to request any student whose conduct or general attitude is considered unsatisfactory by the authorities of the college to withdraw from the college, even though no specific charge is made against him.

WEEK-END VISITS

Students are discouraged from spending frequent week ends away from college. This practice tends to interfere with college work. It should in no case conflict with class schedules or other college obligations. Special written permission must be secured from her parents by any young woman for "campus" trips.

These privileges may be withdrawn from those who are failing or who are greatly deficient in their work.

STUDENT PUBLICATIONS

The College Newspaper

The Appalachian is the college newspaper, published weekly by the students of Appalachian State Teachers College. The editor and business manager are chosen each spring from the rising senior

class in a campus-wide vote. Other positions on the staff are filled by members of the student body, regardless of classification, who show an interest in journalism.

The Annual

The Rhododendron is the college annual, which is compiled during the school year and distributed to the students in the final weeks of the spring quarter. The editor and business manager are elected each year from the rising senior class by its members. Other staff members are selected from the student body by the editor and business manager.

The Student Handbook

The Student Handbook is an annual publication sponsored by the Student Council and the Young Men's Christian Association and published by the college. This handbook contains the organization and plans of the Student Council and a fund of information of interest to the student body.

GENERAL REGULATIONS

ADMISSION

The first step in gaining admission to the college is to secure an Application Blank and a Medical Examination Blank from the registrar. The applicant will return these blanks to the registrar as soon as they have been properly completed. If the applicant is asking for admission on the basis of high school graduation, the registrar will undertake to secure the high school record.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection. Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of three dollars to the Business Office. Rooms will be assigned in the order in which the reservations are received.

Basis for Admission:

1. Graduates of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.
2. Graduates of non-standard North Carolina high schools must present a transcript showing at least sixteen standard units, and must pass the college entrance examination.

3. Teachers who hold certificates in this or any other state may be admitted as special students.
4. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit both high school and college, provided the scholastic work at such college or university shows an average grade of "C". The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree at the institution where the work was done.
5. Graduates of standard high schools in other states who rank above the lowest quartile of their graduating classes will be admitted on satisfactory recommendation from their high school principals.
6. Every applicant for admission to the Appalachian State Teachers College should be in good health and possess a sound body. It is not recommended that students enter here suffering from any of the following: active goiter, valvular heart trouble, tuberculosis in any form, excessive limping gait, epilepsy, paralysis, convulsions, extreme spinal deformity.

Information For Veterans Attending School Under The "G.I." Bill

World War II veterans who do not have their *Certificates of Eligibility and Entitlement* in hand when they come to register will be expected to pay their own fees. These fees will be refunded when all papers have been cleared by the Veterans Administration.

Veterans must carry at least twelve quarter hours per quarter in order to be eligible for full subsistence payments.

The Veterans Administration does not pay board, room, and laundry charges. Each veteran is expected to pay these from his subsistence allowance. The college expects to collect such charges from all students at the registration period for each quarter.

The college annually negotiates a contract with the Veterans Administration, which sets forth the exact terms under which a veteran may matriculate.

The college warrants that the prices charged for supplies are not in excess of ceiling prices established by any authorized government agency, and in effect upon the date when supplies are furnished thereunder.

Korean Veterans

Korean veterans must arrange eligibility prior to registration for college work. The Veterans Administration pays established rates to each trainee and he in turn pays the college for all expenses incurred.

COLLEGE ORGANIZATIONS AND ACTIVITIES

Religious Activities

Denominational Organizations
Junior Ministerial Alliance
Young Men's Christian Association
Young Women's Christian Association
Religious Council

Music Organizations

Band
Baton Twirlers
Glee Club
Symphony Orchestra

Student Publications

The Appalachian
The Rhododendron
The Student Handbook

Departmental Clubs

Boys' "A" Club
Girls' "A" Club
History Club
Home Economics Club
Mathematics Club
Modern Dance Club
Physical Education Major Club
Varsouviana Club
Women's Athletic Association

Intercollegiate Athletics

Baseball
Basketball
Football
Tennis

Literary Societies

For young men:
Alpha Lambda Sigma
Alpha Sigma Gamma
Delta Phi Sigma

For young women:
Vernician

Public Relations Clubs

Forensic Club
Forum Club
Future Teachers Club
International Relations Club
Playcrafters
Cheerleaders

Intramural Athletics

Archery
Badminton
Basketball
Deck Tennis
Handball
Horseshoes
Paddle Tennis
Ping-Pong
Shuffleboard
Soccer
Softball
Spot Archery
Swimming
Tag Football
Track and Field
Tumbling
Volleyball
Wrestling

Members of the student council, class officers, nominees for class or campus honors, athletics managers, members of the publications staffs, and participants in public programs, are selected from among those students who average "C" or better and have a good reputation on the campus.

SCHOLARSHIP

Grading System:

The standing of a student in any course is indicated by letters, as follows:

A—Excellent

F—Failure

B—Good

I—Incomplete

C—Average

X—Condition

D—Passing

W—Withdrawn

WF—Withdrawn-failure

A report of "Incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice, or that his absences exceed ten per cent of the number of class meetings, or that he has been absent without excuse immediately before or after a holiday.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn-failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

Quality rating:

Closely connected with the grading system is that of quality rating.

Grade points are given as follows:

For grade A, four points per quarter hour

For grade B, three points per quarter hour

For grade C, two points per quarter hour

For grade D, one point per quarter hour

For grades F, I, and X, no points per quarter hour

Quality ratings are determined by dividing the total number of grade points by the number of hours attempted. These ratings are expressed in percentages. A rating of 200 per cent indicates that the student has an average of "C"; above 200 per cent indicates that he has an average above "C"; below 200 per cent indicates that he has an average below "C".

Honors:

In order to be graduated a student must have twice as many grade points as hours. If he has three times as many grade points as hours he will be graduated *Cum Laude*. If he has three and one-half times as many grade points as hours, and no grades below "C", he will be graduated *Magna Cum Laude*.

Honor Roll:

This roll is made up after the close of each quarter of the regular year. It is composed of those students who make an average grade of "B" with no grades below "C". No one will be placed on the roll who has "Incompletes," "Conditions," or a behavior grade below 2.

Examinations:

Two examinations are given in each course, one at mid-term and the other at the close of the term.

Class Attendance:

1. A student is expected to be present at every meeting of his classes.
2. All absences whether excused or unexcused are to be made up at the direction of the instructor.
3. If a student finds that it is necessary to be absent he should arrange his work with the instructor in advance.
4. Permission to be absent for participation in school activities will be secured at least two days in advance by the faculty supervisor of that activity. Each student participant will be expected to obtain the proper excuse from the Dean and present it to his instructors at the first class meeting after his return to the campus.
5. Absences in excess of ten per cent of the total number of meetings of a class automatically condition the student in that subject. All absences are included.
6. Unexcused absences directly preceding or following any holiday automatically condition the student in all subjects involved.
7. Excuses for absences will be valid only when signed by the Dean.

Change of Schedule or Courses:

All schedules of work must be approved by the Registrar. After the schedule has been approved, the student may not drop any class or enter a new course without permission from the Dean of the College, who will not consider such application more than two weeks after registration except upon the recommendation of the instructors concerned.

Failures, Incompletes, and Conditions:

Any student who has failed a course will be expected to remove the failure by repeating the course at the first opportunity. If the course failed is an elective one he may drop it by paying a change fee. No failure may be made up by taking the course at another institution.

The teacher may set a time for the removal of "Incompletes" and "Conditions" provided the work is done within three residence quarters. Such grades will become failures if the work has not been made up at the end of that period.

Automatic "Conditions" are to be removed by special examinations. Permission to take such examinations is granted by the Dean. If the absences are excused no fee is charged; otherwise, the student must pay a fee of \$1.00 for each examination, provided the total amount may not exceed \$5.00.

It is permissible for a student to repeat a course in order to raise his grade. The last grade earned will be placed on the permanent record.

No grade except an "Incomplete" or a "Condition" may be changed without repeating the course.

Several factors determine the amount of work students may carry during any quarter. A maximum load of 18 class hours per week may be carried. If a student enters more than one week late, the amount of work he may carry will be reduced so that the ratio of quarter hours to weeks attended will be one and one-half to one.

No student with a quality rating below 150 should carry more than sixteen quarter hours per term.

Unless a student passes twelve quarter hours of work in any quarter he is not eligible to register for the following quarter without special permission from the Executive Committee.

Students registering for credit should not register later than two weeks after the opening date of any quarter.

CLASSIFICATION

The following principles will be observed in the classification of students:

A FRESHMAN:

1. Will have met all the requirements for entrance: Application for Admission, Certificate of Recommendation, and Freshman tests.
2. Will have been in attendance for not more than three quarters.

A SOPHOMORE:

1. Will have been in attendance as much as three quarters and less than six.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will have a quality rating of 200 per cent or more.

A JUNIOR:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have completed at least fifteen hours for each quarter in attendance.
3. Will lack not more than six quarter hours on the Freshman and Sophomore levels in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2.5 on Human Behavior for the last three quarters in attendance or permission from the Executive Committee to be so classed.

A SENIOR:

1. Will have been in attendance as much as nine quarters.
2. Will have completed as much as 145 quarter hours.
3. Will have completed all Freshman and Sophomore courses in his curriculum.
4. Will have a quality rating of 200 per cent or more.
5. Will have an average of 2 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

In order that unclassified students may have an opportunity to continue their studies and get in line for graduation, the following groups will be accepted for registration:

A SECOND-YEAR STUDENT:

1. Will have been in attendance as much as three quarters and less than six.
2. May fall short in any or all of the remaining requirements for Sophomore standing.

A THIRD-YEAR STUDENT:

1. Will have been in attendance as much as six quarters and less than nine.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.
3. May fall short in any or all of the remaining requirements for Junior standing.

A FOURTH-YEAR STUDENT:

1. Will have been in attendance for as much as nine quarters and less than twelve.
2. Will have an average of 2.5 on Human Behavior for the last three quarters, or permission from the Executive Committee to be so classed.

3. May fall short in any or all of the remaining requirements for Senior standing.

A FIFTH-YEAR STUDENT:

1. Will have been in attendance for at least twelve quarters.
2. Will have an average of 2 on Human Behavior for the last three quarters.
3. Will have a quality rating of 190 per cent or more.
4. Will show definite promise of graduation by the end of fifteen quarters.

A SPECIAL STUDENT:

1. Will present a State Certificate to teach issued by any State, a statement of high school graduation, or a transcript of record from another college.
2. May elect his own program of studies, provided he observes prerequisite requirements.
3. May not register for more than six quarters without asking for classification in some curriculum leading to the degree.

SENDING OUT TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training
2. The science and the art of teaching
3. The science and the art of behavior
4. Possession of a pleasing and attractive personality
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 250 per cent or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The College reserves to itself the right to refuse graduation to any one whom it deems unworthy of the diploma of the institution, or unsuitable to be a teacher in the public schools. Admission to college does not carry with it admission for graduation.

The number of quarter hours required for the degree is 198.

The quality rating of the student's entire record must be at least 200 per cent, provided he averages at least 200 per cent on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field.

The Graduation Committee will determine when the requirements for graduation have been met.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer quarter. Candidates for degrees are expected to file formal application for degree on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.

NATIONAL TEACHER EXAMINATION

Beginning with the 1950-1951 session all candidates for the Bachelor of Science degree will be required to take the National Teacher Examination. Only the Common Examination will be required of all graduates. Candidates are advised to take the Optional Examinations in their fields. The fees charged will be those advertised by the Educational Testing Service, Princeton, New Jersey.

THE PLACEMENT BUREAU

The Appointment Committee and the Placement Bureau will make every reasonable effort to assist graduates in securing teaching positions. Two factors are always considered: the community to be served and the teacher to be placed.

The recommending of teachers is done after a study of the records on file in the Dean's office. These records cover the reported activities of the student in all phases of his college life. Evaluations of the teacher's fitness by the heads of his major department and by his critic teachers are included. If the examination of this information does not point toward successful work in the position being considered, the teacher will not be recommended.

THE DEMONSTRATION SCHOOLS

The training schools, both elementary and high school, are under the supervision of the Director of Teacher Training. They are housed in separate buildings on the campus.

The elementary school has an enrollment of about six hundred children. The staff is composed of fifteen critic teachers and a supervising principal. The building is especially constructed for student teaching purposes. In addition to the usual equipment, there are visual education facilities and a children's library of approximately five thousand books.

The high school has an enrollment of about three hundred ninety children. The staff is composed of fourteen teachers and a principal. The equipment of the school includes a lunch room, large auditorium, gymnasium, reading room, and a library of over two thousand volumes.

STUDENT TEACHING

During the fall, winter, or spring terms of the Senior year each student is expected to do student teaching in the field for which he has been preparing. This work will consist of full-time teaching under the guidance of a competent and experienced teacher. The student will spend full time in the school where he does his student teaching and his actual teaching load will be gradually increased until he has an opportunity to carry from one-half to all of the teaching load of his supervising teacher. The student-teaching course will give the student professional laboratory experiences in the same activities in which the regular teacher engages. Thus in addition to the regular classroom teaching activities the student will experience and share in the extra-curricular activities of the school, community activities, professional activities such as faculty meetings, routine activities, such as making reports, and meeting and working with parents.

Student teaching will be done either in the demonstration schools of Appalachian State Teachers College or in approved, off-campus schools. The assignment of a student to a particular school or laboratory situation will be based first upon the needs, interests, and abilities of the individual student, and second on the characteristics of the laboratory situation.

Student teachers working in off-campus schools will conform to the local schedule with reference to the Thanksgiving, Christmas, and Easter holidays. Those teaching in the spring quarter will be released on the Tuesday preceding the annual spring closing.

Conditions Prerequisite to Student Teaching:

Students who are trying to graduate in three calendar years and who need to do student teaching in the fall quarter may register

for the work in the ninth quarter. Other students will have full senior classification.

Each applicant must have a "C" average on all subjects, and a "C" average on major subjects.

Each applicant shall have completed the following professional work: Education 331, 332, 333, and Psychology 302, 303, and 304. Those planning to teach in elementary school should have both methods courses; those planning high school teaching should have one.

Each applicant shall have completed at least two-thirds of all content work, including all freshman and sophomore courses.

Each applicant shall have removed all "Incompletes", "Conditions", and "Failures" on required subjects.

Each candidate for student teaching shall make application in spring term preceding the school year in which he expects to graduate, and be eligible for student teaching at least one quarter in advance of his assignment.

Each applicant should be able to give full time to Student Teaching.

These regulations will be in force for all students admitted to the college after September 1948.

HONOR TEACHING

At the close of the winter quarter each critic teacher may select from the student teachers under his direction the one who has shown himself to be most efficient in scholarship, teaching technique, and general ability, to act as his assistant during the spring quarter. The quality rating of the student so selected shall be 300 per cent or above. This student will be called an Honor Teacher. He will be expected to work with the critic teacher for at least one hour a day. This course will be entered on the student's record as Education 461, "Honor Teaching," and will carry four hours' credit.

SUBSTITUTE TEACHING

At the time of nomination of the Honor Teachers, other student teachers who have done outstanding work and whose quality ratings are 250 per cent or above may be selected by their critic teachers to do three months' additional work. These students will be called Substitute Teachers. They will be expected to work with their respective critic teachers at least one hour each day. This course will be entered on the student's record as Education 460, "Substitute Teaching" and will carry three hours' credit.

COURSES OF STUDY

The college offers curricula leading to the Bachelor of Science degree in the following fields:

1. Primary Education
2. Primary Education and Library Science
3. Grammar Grade Education
4. Grammar Grade Education and Library Science
5. High School Education in any combination of the following fields:

Business Education	Music
English	Physical Education
Library Science	Science
Mathematics	Social Studies
6. Home Economics and General Science

Pre-Professional Work

Students who desire to take pre-professional work here are requested to contact the schools which they plan to attend after leaving Appalachian and have the proper authorities indicate the subjects which should be taken so that there will be no loss of credit when the transfer is made.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH PRIMARY GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 General Science 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 General Science 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 General Science 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Economics 201 Physical Education 204 Psychology 201 Psychology 208	Sophomore History 202 English 205 Music 202 Art 202 Physical Education 216 Physical Education 205 English 215 Psychology 208	Sophomore History 203 English 206 Music 203 Art 203 Government 201 Physical Education 206 English 251 Psychology 208
Junior Art 308 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Music 408 Psychology 308 English 312 Psychology 303 Education 332	Junior Education 318 Psychology 308 Physical Education 318 Psychology 304 Education 335
Senior Psychology 408 Physical Education 413 Education 401	Senior Education 414 Psychology 408 English 450 Education 405	Senior Education 414 Psychology 408

At least 198 hours required for the degree for primary teachers.
 Certificate of proficiency or credit in writing required.
 Complete National Teacher Examination.

REQUIRED SUBJECTS FOR THOSE PREPARING TO TEACH GRAMMAR GRADES

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 General Science 101 History 104 Geography 101 Physical Education 110 Physical Education 101 Education A	Freshman English 102 General Science 102 History 105 Geography 102 Physical Education 147 Physical Education 102 Education B	Freshman English 103 General Science 103 History 106 Geography 103 Physical Education 115 Physical Education 103 Education C
Sophomore History 201 English 204 Music 201 Art 201 Government 201 Physical Education 204 Psychology 208 English 251	Sophomore History 202 English 205 Music 202 Art 206 Economics 201 Physical Education 205 Psychology 208 English 215	Sophomore History 203 English 206 Music 203 Art 207 Physical Education 216 Physical Education 206 Psychology 208 Psychology 201
Junior Art 308 Psychology 308 English 310 Psychology 302 Education 331 Regional Geography Elective	Junior Education 318 Psychology 308 English 314 Psychology 303 Education 332	Junior Music 408 Psychology 308 Physical Education 318 Psychology 304 Education 333
Senior Psychology 408 Mathematics 316 Physical Education 413 Education 413	Senior Education 414 Psychology 408 English 450 Education 406	Senior Education 414 Psychology 408

At least 198 hours required for the degree for grammar grade teachers.
Certificate of proficiency or credit in writing required.
Complete National Teacher Examination.

**CORE SUBJECTS FOR THOSE PREPARING FOR HIGH SCHOOL TEACHING: ENGLISH,
MATHEMATICS, PHYSICAL EDUCATION, SCIENCE, AND SOCIAL STUDIES**

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Majors and Electives	Sophomore English 205 History 202 Psychology 201 Physical Education 205 Psychology 208 Majors and Electives	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Majors and Electives
Junior Education 318 Psychology 308 Majors and Electives Education 331 Psychology 302	Junior Psychology 308 Majors and Electives Education 332 Psychology 303	Junior Psychology 308 Majors and Electives Education 333 Psychology 304
Senior Majors and Electives Psychology 408	Senior Education 415 Psychology 408 Majors and Electives	Senior Education 415 Majors and Electives Psychology 408

At least 198 hours required for the degree for high school teachers.
Complete National Teacher Examination.

Additional Courses Necessary for Graduation and Certification in the Various Fields of High School Teaching

ENGLISH

One year of a modern Language.

Education 425.

English 215, 251, 307, 308, 309, 310, 311, 417b, 417c, 450.

English optional examination of the National Teacher Examination.

FRENCH

Education 426.

French 310, 311, 312, 413, 414, 415.

(No new students accepted for the French curriculum.)

MATHEMATICS

Education 420.

Mathematics 104, 105, 106, 207, 208, 209, 310, 311, 312, 219 or 221, 423.

Mathematics optional examination of the National Teacher Examination.

PHYSICAL EDUCATION

Education 428.

Physical Education 211, 212, 216, 220, 223, 224, 314, 318, 321, 353, 408, 413, 426, 437, 443.

For Men: Physical Education 431, 434, and at least three of the following:

Physical Education 240, 325, 329, 427, 444, 445. Skills courses 151, 152, 153, 261, 262, 263, 371, 372, 373.

For women: 240, 325, 330, 422, 427. Skills courses 154, 155, 156, 264, 265, 266, 374, 375, 376.

SCIENCE

Education 423.

Geography 411, 412.

Chemistry 101, 102, 103.

Physics 301, 302, 303.

Four additional courses from biology, chemistry, and physics.

SOCIAL STUDIES

Economics 201, 210.

Sociology 3 hours.

Education 424.

Geography 102.

Government 201, and 3 hours.

History 315, 3 hours.

History 409, 421.

A satisfactory score on a comprehensive examination.

SPANISH

Education 426.

Spanish 310, 311, 312, 413, 414, 415.

(No new students accepted for the Spanish curriculum.)

BUSINESS EDUCATION

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Business Education 101 Business Education 125 Education A	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Business Education 102 Business Education 120 Education B	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Business Education 103 Business Education 121 Education C
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Business Education 204 Business Education 210 Economics 201	Sophomore English 205 History 202 Physical Education 205 Psychology 208 Business Education 205 Business Education 211 Economics 210 Psychology 201	Sophomore English 206 History 205 Physical Education 206 Psychology 208 Business Education 206 Business Education 212 Economics 211
Junior Psychology 308 Education 331 Psychology 302 Economics 312 Business Education 316 Business Education 309 Business Education 322	Junior Psychology 308 Education 332 Psychology 303 Economics elective Business Education 317 Business Education 323	Junior Psychology 308 Education 333 Psychology 304 Economics elective Business Education 318 Business Education 308
Senior Business Education 427* Psychology 408	Senior Business Education 421* Education 470** Business Education 428* Psychology 408	Senior Education 318** Business Education 424** Psychology 408

At least 198 hours are required for graduation. Completion of National Teacher Examination is required.

Education 415, Student Teaching, is required during the senior year.

Graduates in this field may obtain Social Studies Certification by adding three hours of geography, six hours of government, and three hours of sociology.

* These courses are offered twice each year so that Student Teaching may be taken without conflict.

** The courses are offered every quarter.

Students may take 427 or 428, or both.

LIBRARY SCIENCE

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 History 104 Physical Education 110 Physical Education 101 Education A Mathematics 101 or 104	Freshman English 102 Biology 102 History 105 Physical Education 147 Physical Education 102 Education B Mathematics 102 or 105	Freshman English 103 Biology 103 History 106 Physical Education 115 Physical Education 103 Education C Mathematics 103 or 106
Sophomore English 204 History 201 Physical Education 204 Psychology 208 Business Education 201* English 215 Art 201 Library Science 200 a	Sophomore English 205 History 202 Physical Education 205 Psychology 208 Business Education 202* Psychology 201 Government 201 Library Science 200 b	Sophomore English 206 History 203 Physical Education 206 Psychology 208 Business Education 203* Home Economics 333 Sociology 301 Library Science 200 c
Junior Psychology 308 Psychology 302 Education 331 Education 318 Library Science 301 Library Science 315 English 307	Junior Psychology 308 Psychology 303 Education 332 Music 408 Library Science 304 Library Science 316 English 308	Junior Psychology 308 Psychology 304 Education 333 English 311 Library Science 302 Library Science 317 Writing 403**
Senior Psychology 408 Lib. Science 407, 409, 412, 414, 415***	Senior Psychology 408 Lib. Sci. 407, 408, 409, 410, 412, 413***	Senior Psychology 408 Lib. Science 408, 410, 413, 414, 415***

At least 198 quarter hours must be completed for the degree. Completion of National Teacher Examination is required.

Student Teaching, Education 415, must be completed during senior year.

*If the student shows sufficient skill in typewriting, some other subject may be taken.

**If the student shows sufficient skill in manuscript printing, some other subject may be taken.

***All of these courses are offered twice during the year so that students may take Student Teaching without conflict.

Students who desire to certify to teach in some content field should not expect to complete degree requirements in the regular four-year period.

HOME ECONOMICS AND GENERAL SCIENCE

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman English 101 Biology 101 Mathematics 101 or 104 History 104 Physical Education 110 Physical Education 101 Education A	Freshman English 102 Biology 102 Mathematics 102 or 105 History 105 Physical Education 147 Physical Education 102 Education B	Freshman English 103 Biology 103 Mathematics 103 or 106 History 106 Physical Education 115 Physical Education 103 Education C
Sophomore English 204 History 201 Chemistry 101 Home Economics 101 Home Economics 151 Physical Education 204 Psychology 201 Psychology 208	Sophomore English 205 History 202 Chemistry 102 Home Economics 102 Home Economics 104 Physical Education 205 Art 213 Psychology 208	Sophomore English 206 History 203 Chemistry 103 Home Economics 103 Home Economics 105 Physical Education 206 Art 214 Psychology 208
Junior Psychology 302 Education 331 Home Economics 206 Home Economics 212 Chemistry 204 Economics 201 Psychology 308	Junior Psychology 303 Education 332 Home Economics 208 Home Economics 311 Chemistry 205 Economics 210 Psychology 308	Junior Psychology 304 Education 333 Home Economics 313 Education 427 Chemistry 206 Biology 206 Psychology 308
Senior Psychology 408 Sociology 403 Physics 312 Home Economics 318 Physical Education 411 Home Economics 343 Home Economics 345	Senior Psychology 408 Physics 312 Home Economics 482 Home Economics 340 Home Economics 300 Home Economics 450 Home Economics 344 Home Economics 411 Home Economics 447 Home Economics 320	Senior Psychology 408 Sociology 403 Home Economics 482 Home Economics 340 Home Economics 320 Home Economics 447 Home Economics 345 Home Economics 318 Home Economics 300

* Indicates senior required courses. ** Indicates free elective courses. Completion of National Teacher Examination is required. Student Teaching and Home Management are to be completed during the senior year. Every senior is urged to elect nine quarter hours in her special interest: textiles, institutional management, or foods and nutrition. A total of 198 hours is required for the degree. The certification is in Home Economics and General Science.

MUSIC EDUCATION, GENERAL

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Music 104 Applied Music Major Applied Music Minor Music 125 English 101 History 104 Physical Education 110 Physical Education 101 Education A	Freshman Music 105 Applied Music Major Applied Music Minor Music 126 English 102 History 105 Physical Education 147 Physical Education 102 Education B	Freshman Music 106 Applied Music Major Applied Music Minor Music 127 English 103 History 106 Physical Education 115 Physical Education 103 Education C
Sophomore Music 207 Applied Music Major Applied Music Minor Music 222 Psychology 201 English 204 History 201 Physical Education 204 Psychology 208	Sophomore Music 208 Applied Music Major Applied Music Minor Music 223 Education 221 English 205 History 202 Physical Education 205 Psychology 208	Sophomore Music 209 Applied Music Major Applied Music Minor Music 224 Education 222 English 206 History 205 Physical Education 206 Psychology 208
Junior Applied Music Major Applied Music Minor Music 323 Music 319 Education 322 Education 331 Psychology 302 Psychology 308	Junior Applied Music Major Applied Music Minor Music 324 Music 320 Education 323 Education 332 Psychology 303 Psychology 308	Junior Applied Music Major Applied Music Minor Music 325 Music 321 Music 336 Music 334 or 335 Education 333 Psychology 304 Psychology 308
Senior Applied Music Major* Applied Music Minor* Music 328** Music 430** Music 334 or 335* Music 436* Music 432 Psychology 408 Education 415*	Senior Education 415*	Senior Applied Music Major* Applied Music Minor* Music 437** Music 431** Education 318 Electives Psychology 408 Education 415*

At least 198 quarter hours are required for graduation. Completion of National Teacher Examination is required.

*These courses are offered every quarter.
 **These courses are offered two quarters.

MUSIC EDUCATION, INSTRUMENTAL

FALL QUARTER	WINTER QUARTER	SPRING QUARTER
Freshman Music 104 Major Instrument Piano Music 125 English 101 History 104 Physical Education 110 Physical Education 101 Education A	Freshman Music 105 Major Instrument Piano Music 126 English 102 History 105 Physical Education 147 Physical Education 102 Education B	Freshman Music 106 Major Instrument Piano Music 127 English 103 History 106 Physical Education 115 Physical Education 103 Education C
Sophomore Music 207 Major Instrument Music 222 Piano Psychology 201 English 204 History 201 Physical Education 204 Psychology 208	Sophomore Music 208 Major Instrument Music 223 Piano Education 221 English 205 Music 206 History 202 Physical Education 205 Psychology 208	Sophomore Music 209 Major Instrument Music 224 Piano Education 222 English 206 Music 227 History 203 Physical Education 206 Psychology 208
Junior Major Instrument Minor Instrument Music 323 Music 319 Education 322 Education 331 Psychology 302 Psychology 308 Music 328	Junior Major Instrument Minor Instrument Music 324 Music 320 Education 323 Education 332 Psychology 303 Psychology 308	Junior Major Instrument Minor Instrument Music 325 Music 321 Music 336 Music 334 or 335 Education 333 Psychology 304 Psychology 308
Senior Major Instrument* Minor Instrument* Education 429** Music 430** Music 334 or 335** Music 436** Music 432** Psychology 408	Senior Major Instrument* Minor Instrument* Education 430** Music 431** Music 434** Music 437** Electives Education 318 Psychology 408 Education 415*	Senior Education 415

At least 198 quarter hours are required for graduation. Completion of National Teacher Examination is required.

*These courses are offered every quarter.

**These courses are offered two quarters.

GRADUATE DIVISION

History

Graduate study leading to the Master's degree was first offered in the Appalachian State Teachers College during the summer quarter of 1942. During that summer fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the summer quarters 1942-47 was on a cooperative basis with the University of North Carolina, with that institution giving full credit toward the Master's degree. Beginning with the summer quarter of 1948, the Appalachian State Teachers College has accepted a limited number of qualified students as candidates for the Master of Arts degree in Education, the degree to be granted by this institution.

Aim of the Graduate Division

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program will be made as functional as possible in order to carry out this aim. Each course offered must be justified in terms of the contribution which it may make toward a realization of the general aim of the program and the specific objectives of the individual student.

OBJECTIVES

I. Functional Approach

- A. To prepare master teachers in specific high school fields of concentration and for the elementary schools by:
 - 1. Broadening understanding of teaching field of study and relationships with allied fields.
 - 2. Deepening scholarship in teaching field.
 - 3. Gaining familiarity with sources of information in teaching field.
 - 4. Surveying history of and studying critically recent research in teaching and allied fields.
 - 5. Broadening and deepening the professional education of classroom teachers.
- B. To prepare school administrators and supervisors through:
 - 1. Comprehensive knowledge of the forces underlying public education in the past and present, and competence in applying the knowledge to foresee future developments.
 - 2. Intensive study of educational problems as they relate to administration or supervision of schools.

3. Development of competence in applying results of research to the solution of educational problems.
4. Mastery of knowledge and skills involved in administrative or supervisory activities.

II. Scientific Approach

- A. To cultivate in students and teachers the scientific approach to educational problems through:
 1. Clear, incisive thought and definition.
 2. Mastery of background information.
 3. Accumulation of significant data.
 4. Controlled experimentation.
 5. Exact statistical treatment of data.
 6. Application of logic to interpretation of results of experiments.
 7. Cautious conclusions and inferences.
- B. To promote mastery of tools for scientific study and reports of problems.
 1. Data gathering devices such as surveys and experimentation.
 2. Methods for validating sources and procedures.
 3. Statistical treatment.
 4. Reporting results.
- C. To foster educational progress through scientific study of current educational problems.
 1. Improvement of public school organization, administration, curriculum, methods, and services in local communities and in broader areas.
 2. Improvement of teacher education in general and at Appalachian State Teachers College in particular.

Graduate Work in Appalachian

The graduate division of the Appalachian State Teachers College is organized for the purpose of providing facilities for advanced study leading to the Master of Arts degree in Education. The work is offered during both terms of the summer session and the three quarters of the regular session. A maximum of nine quarter hours may be earned in a six-weeks summer term of fifteen quarter hours in a quarter in the regular session.

Admission to the Graduate Division

A baccalaureate degree from an institution accredited by the Southern Association of Colleges and Secondary schools and affiliated associations or by the American Association of Colleges for Teacher Education is the first requirement.

Students from colleges not accredited by the associations named above will be admitted provisionally for one term. Their standing will depend upon evaluation of their previous college work and upon their work at the graduate level of Appalachian State Teachers College.

Students holding baccalaureate degrees from colleges other than Appalachian State Teachers College must have transcripts of their credits on file with the Director of Graduate Study at the time of matriculation.

Admission to Candidacy for the Master's Degree

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is made only after one quarter of graduate study in this institution. Admission to candidacy for the degree, Master of Arts in Education, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for the degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for professional degree in Education.
2. Attained a satisfactory level of competency through pre-service or in-service teaching experience.
3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students will be required to take certain general qualifying examinations. These examinations may be oral or written or both. Advisers may arrange with the Director of Graduate Study for the administration of any such special qualifying examinations.

Each student shall file with the Director of Graduate Study an Application for Admission to Candidacy immediately after he has completed fifteen quarter hours of graduate credit at Appalachian State Teachers College. Blanks for this purpose may be obtained at the office of the Director of Graduate Study.

REGISTRATION

Graduate students register on the regular registration days at the beginning of each quarter and summer tem. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and approval of transcripts of all work completed in other institutions. Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Director of Graduate Study well in advance of initial registration.

Program of Course Work

The degree of Master of Arts in Education may be conferred upon a student, who, having been accepted as a candidate for the degree, completes with high credit the program of work which accompanied his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to the thirty-nine quarter hours of regular course work, the student shall write a thesis in either his minor or his major field of interest. The thesis should show, among other characteristics:

- (a) Ability of the candidate to work independently on an approved problem;
- (b) A reasonably wide familiarity with the literature of the field of specialization;
- (c) A practical working knowledge of research methods;
- (d) Conclusions by supporting data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Director of Graduate Study, and must conform to the regulations approved by the Graduate Council for writing theses. Four typewritten copies of the thesis, the original and first three carbons, must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

In the writing of the thesis, Campbell's *Form Book for Thesis Writing* (latest edition) is the approved guide for form. With the approval of the Director of Graduate Studies and the thesis committee, the form may be varied to meet the requirements of publishers if the manuscript is to be printed.

Four copies of the approval sheet must be prepared by the student. One copy is bound with each copy of the thesis.

Four copies of an abstract of the thesis of not more than two typewritten pages, giving the problem, the procedure, and the results must be filed with the thesis after the abstract has been approved by the chairman of the thesis committee.

Waiver of Thesis Requirement

Upon the recommendation of his major and minor professors and approval of the Graduate Council, the thesis requirement may be waived, provided the student completes forty-two weeks in residence and a minimum of fifty-four quarter hours of credits.

Prerequisites

Students who intend to become candidates for the degree of Master of Arts in Education are required to present a minimum of twenty-seven quarter hours (18 semester hours) of undergraduate credit in Education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

Major and Minor Requirements

All students who expect to become candidates for the Master's degree will major in Education, Library Science, Music, or Counselling. They may select their minors from Biology, English, Library Science, Mathematics, Music, Physical Education, and Social Science. A major will consist of twenty-seven quarter hours; a minor, eighteen hours in one subject field.

Minimum Residence

A residence of at least one academic year or its equivalent in summer sessions is required. The summer school equivalent is a minimum of six terms of six weeks each.

Time Limit

All work, to be acceptable for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

Advanced Credit

Under certain circumstances, a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward the requirements for the degree of Master of Arts in Education. This transfer credit, however, will not reduce the minimum residence requirement.

Course Grades and Credit

The college grading system—A, B, C, D, and Inc., is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirements for the Master's degree shall average not lower than "B" grade and no credit shall be granted for a grade below a "C". Course work reported "Incomplete" must be completed within a year of the official ending of the course.

Teaching Experience

Candidates for the Master's degree must have a minimum of one year of successful teaching experience, or a minimum of four and one-half quarter hours of satisfactory student teaching experience.

Degrees Not Conferred in Absentia

Candidates for the degree of Master of Arts in Education are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to the regulation shall be granted only upon approval of the Director of Graduate Study and the President of the College.

Assistantships

The Appalachian State Teachers College offers a number of Graduate Assistantships for the regular session and summer session. Stipends for Graduate Assistantships in the regular session are based upon the work load. Half-time Graduate Assistants will devote 24 hours per week to laboratory instruction or other service to the College. Third-time and quarter-time assistants give proportionately less time to their assistantships. Assistants receive an annual stipend of \$600, \$400, and \$300 respectively and are permitted to carry a quarterly academic load of nine, twelve, and fifteen quarter hours depending upon the classification of the assistantship.

Among the departments which assistants may work are: Biology, Education, English, Library Science, Mathematics, Music, Physical Education, and Social Studies.

Any person interested in an assistantship should write the Director of Graduate Study for an application blank and return it properly filled out not later than July 1. Also, he should have sent to the Director of Graduate Study a complete transcript of his college work not later than July 1.

Expenses

It is the purpose of this institution to hold expenses to the minimum. The actual charges for one quarter in the graduate school are as follows:

Registration for term of twelve weeks.....	\$12.00
Tuition for each quarter hour	2.50
Library Fee	3.00
Minimum charge for meals in cafeteria	65.00
Rooms	\$16.00 to 40.00
Laundry (Dormitory students only).	10.00
Student Activity and welfare	16.75

Special Examinations:

Miller Analogy Test.....	2.00
National Teacher Examination	7.00

Graduate students will purchase their own books.

Research Cost and Expense

(Graduate School Only)

Charges for research cost and expense are actual costs or expenses involved in the preparation of a required thesis or dissertation. All charges must be substantiated by invoices and/or itemized statements of expense. Customary charges for typing minimum required number of copies of thesis follow:

1. Single spaced 35c per page.
2. Double spaced 30c per page.
3. Charts and graphs \$1.00 per hour.
4. Unusually difficult copy containing quotations, foreign words, etc. 50c per page.

The Graduate Offering

Courses which have been approved for graduate credit by the Committee on the Graduate Offering and by the Graduate Council constitute the graduate offering. Descriptions of these courses will be found in the departmental offerings in this catalogue.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in Education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses numbered 400 and above.

Graduate Extension Centers and Saturday Classes

Each year the college offers graduate work in one or more off-campus centers. Graduate students who attend these centers may complete the equivalent of one six-weeks term in one school year. The cost for the courses will be the same as for students in residence: Registration \$12.00, Library \$3.00, Tuition \$2.50 per quarter hour, Estimated supplies \$12.50. Graduation fees will be the same as for resident students.

Fields of Preparation

The work leading to the Master of Arts degree in Education is designed to prepare teachers for the following types of positions:

Superintendent
Principal
County Supervisor
Supervisor of Student Teaching

School Librarian
 Secondary School Teacher
 Elementary School Teacher
 Counselor

The following tentative program is recommended for each type of position:

For Superintendents

Education 500—Methods of Research in Education	3
Education 501—School Administration	3
Education 504—Supervision of Instruction	3
Education 505—The Curriculum	3
Education 510—Extra-Curricular Activities	3
Education 520—School Finance	3
Education 498—Principles of Guidance	3
Education—Electives	6
Academic—Minor	18

For Principals

Education 500—Methods of Research in Education	3
Education 502—Organization and Administration of Secondary Education	3
Education 503—Organization and Administration of Elemen. Education	3
Education 504—Supervision of Instruction	3
Education 505—The Curriculum	3
Education 498—Principles of Guidance	3
Education—Electives	9
Academic—Minor	18

For County Supervisors

Education 500—Methods of Research in Education	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 511—Investigations in Teaching Reading	3
Education 509—Use and Interpretation of Educational Tests	3
Education 478—Correlating Teaching with the Library	3
Education 519—County School Supervision	3
Education—Electives	6
Academic—Minor	18

For Supervisors of Student Teaching

Education 500—Methods of Research in Education	3
Education 478—Correlating Teaching with the Library	3
Education 507—Child Growth and Development	3
Education 509—Use and Interpretation of Educational Tests	3
Education 518—Supervising Student Teaching	6
Education—Electives	9
Academic—Minor	18

For Librarians

The Master of Arts Degree with a major in Library Science and a minor in Education. Prerequisite: A minimum of 27 hours in Library Science.	
Library Science 412—Reference	3

Library Science 413—Library Materials and Equipment	3
Library Science 414—Advanced Book Selection	3
Library Science 415—Literature for Children and Young People.....	3
Education 498—Guidance	3
Library Science 501—Use of Materials with Pupils and Teachers	3
Library Science 502—School Library Problems	3
Library 504 —Reading Interests and Guidance	3
Library Science—Electives	6
Education 500—Research	3
Education 505—Curriculum	3
Education 511—Investigations in Reading	3
Education—Electives	6

Note: The six hours elective in Library Science may be taken from L.S. 416, 417, 503, 505, 506, 507, 508, and 509.

For Secondary School Teachers

Education 478—Correlating Teaching with the Library	3
Education 500—Methods of Research in Education	3
Education 505—The Curriculum	3
Education 509—Use and Interpretation of Educational Tests	3
Education 510—Extra-Curricular Activities	3
Education 498—Principles of Guidance	3
Education—Electives	9
Academic—Minor	18

For Elementary School Teachers

Education 478—Correlating Teaching with the Library	3
Education 500—Methods of Research in Education	3
Education 511—Investigations in Teaching Reading	3
Education 505—The Curriculum	3
Education 507—Child Growth and Development	3
Education 509—Use and Interpretation of Educational Tests	3
Education—Electives	9
Academic—Minor*	18

For Music Teachers and Music Supervisors

The Master of Arts Degree with a major in Music and a minor in Education.
Prerequisite: A certificate in Music or the equivalent.

Music 501—Music of the Baroque and Classical Periods	3
Music 503—Music of the Romantic Period	3
Music 504—Advanced Instrumental Conducting, <i>or</i>	3
Music 505—Music of the Twentieth Century	3
Music 506—Advanced Choral Conducting	3
Music—Electives	15
Education 500—Research	3
Education 505—The Curriculum	3
Education 532—The Organization and Supervision of School Music	3
Education 535—Seminar in Music Education	3
Education—Electives	6

* The Academic Minor for elementary teachers may include credit from as many as four fields of study.

For Counselors

Prerequisites: High scholastic average in undergraduate work, hold or be qualified for "A" teacher certificate; at last three years of successful teaching experience, a time equivalent of at least one year of occupational experience in one or more wage-earning jobs other than teaching or counseling.

Education 500—Methods of Research in Education	3
Education 498—Principles of Guidance	3
Education 509—Interpretation of Tests and Measurements	3
Education 521—Analysis of the Individual	3
Education 522—Occupational and Educational Information	3
Education 523—Practicum in Counselling	6
Education 524—Counseling Techniques	3
Education 525—Organization of Guidance Services	3
Education 527—Principles of Therapeutic Counselling	3
Education 530—Psychological and Diagnostic Testing	3
Psychology 498—Applied Psychology	3
Electives—Ed., Psy., or Soc.	9

GRADUATE ADVISORS

Persons working toward the Master of Arts Degree should confer with the adviser designated for his particular subject and have his courses and their sequence approved before registering.

<i>Biology</i>	MR. F. RAY DERRICK
<i>Counseling</i>	MR. MAX RAINES
<i>English</i>	MR. G. P. EGGERS
<i>Library Science</i>	MISS ILA M. TAYLOR
<i>Mathematics</i>	MR. J. T. C. WRIGHT
<i>Music</i>	MR. GORDON NASH
<i>Physical Education</i>	MR. H. WEY
<i>Social Studies</i>	MR. D. J. WHITENER

DIVISION OF APPLIED ARTS

ART

ART 201, *Fundamentals of Art*

Two hours

The principles of art structure in drawing, design, lettering, composition, and color, presented as simple projects which the teach can use in the classroom. Three hours per week. *Fee \$3.00.*

Fall quarter

ART 202, *Drawing for Primary Grades*

Two hours

Still life, perspective, figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. Three hours per week *Fee \$3.00.*

Winter quarter

ART 203, *Industrial Art for Primary Grades*

Two hours

Designing and making simple forms: clay modeling, *papier-mâché*, paper, card-board, and wood construction; simple toys and manipulation of tools suitable for primary grades. Prerequisite, Art 201. Three hours per week. *Fee \$3.00.*

Spring quarter

ART 206, *Drawing for Grammar Grades*

Two hours

Integration of art with other subjects; figure drawing, still life, perspective and structural drawing; simple shading and mass arrangements; mural painting. Prerequisite, Art 201 Three hours per week. *Fee \$3.00.*

Winter quarter

ART 207, *Industrial Art for Grammar Grades*

Two hours

Structural designing, modeling, simple carving, *papier-mâché*, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Integration of forms of industrial design with study of the social sciences. Prerequisite, Art 201. Three hours per week. *Fee \$3.00.*

Spring quarter

ART 308, *Art Appreciation*

Three hours

Principal forms of art developed by various cultures; architecture, painting, sculpture, interior decoration, costume design, art in handicraft and machine eras, industrial design, stage art, and commercial art. Three hours per week. *Fee \$3.00.*

Fall and spring quarters

ART 409, *Lettering and Posters*

Two hours

Various styles of lettering and spacing, manuscript writing, principles of design applied to printed page, poster composition in pen and ink, brush, crayon, fresco, cut paper, finger paint, and poster paint. Three hours per week. *Fee \$3.00.*

Fall quarter

ART 410, *Decorative Design*

Two hours

Line, mass, and color as applied to various forms and surfaces; original designs for textiles, ceramics, wall hangings, bookends, etc., executed in crayon, water color, block printing, plaster carving, and other media. Three hours per week. *Fee \$3.00. Winter quarter*

ART 411, *Clay Modeling and Crafts*

Two hours

Principles of form, rhythm, proportion and emphasis as applied to objects developed for use in leather, wood, tin, textiles, clay, soap, plaster, *papier-mâché*, and other media. Three hours per week. *Fee \$3.00. Spring quarter*

ART FOR HOME ECONOMICS MAJORS**ART 213, *Applied Design***

Three hours

Elements of art and principles governing their use applied in analysis of everyday objects such as buildings, interiors, household objects, landscapes, clothing and dress, and accessories.

*Fee \$3.00.**Winter quarter***ART 214, *Decorative Design***

Three hours

Execution of original designs suitable for different purposes, depending upon media and technique used. Practical sketching of ideas from window shopping and magazines; scaled placement of furniture; home constructed built-ins or furniture. Lettering and spacing as applied to programs, mounts, and posters. *Fee \$3.00.*

*Spring quarter***BUSINESS EDUCATION****BUSINESS EDUCATION 101, 102, 103, *Typewriting***

Two hours each

Mechanism, operation, and care of the typewriter. Establishment of habits of rhythmic and accurate writing as the basis of speed. Correct technique of arrangement, tabulation, centering, carbon copies, etc. Use of standard stroking tests and accuracy and speed tests. Attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$5.00 per quarter.* Five periods per week

*Fall, winter, and spring quarters***BUSINESS EDUCATION 120, 121, *Business Mathematics***

Two hours each

Rapid calculation in the fundamental processes; common and decimal fractions; percentage and interest; denominate numbers; commercial discounts; accounts; inventory; discounting commercial paper; wages and payrolls; freight; taxation; charts and graphs.

*Winter and spring quarters***BUSINESS EDUCATION 125, *Introduction to Business***

Three hours

Study of the fundamental business principles underlying our business economy. An orientation course in the organization and management of various types of business organizations. *Fall quarter*

BUSINESS EDUCATION 204, 205, 206, *Shorthand* Three hours each

Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing sentences and letters. Development of ease in dictation and transcription. Accuracy emphasized as the basis of speed. Ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. Five periods per week.
Fall, winter, and spring quarters

BUSINESS EDUCATION 210, 211, 212, *Bookkeeping and Accounting* Three hours each

Principles and fundamentals of accounting procedure and practice; voucher system; classification of accounts; special journals; ledger organization; accrued and deferred items; adjustments; reserves; preparation of work sheet and statements; controlling accounts; practice set.
Fall, winter, and spring quarters

BUSINESS EDUCATION 308, *Business Correspondence* Two hours

Study of the underlying principles of effective writing as those principles are applied to the writing of business letters. Prerequisite, one year of typewriting.
Spring quarter

BUSINESS EDUCATION 309, *Office Machines* Two hours

Theoretical and practical study of common office machines, with emphasis placed on efficiency in their use. Prerequisite, Business Education 101, 102, 103. Fee \$2.50.
Every quarter

BUSINESS EDUCATION 316, 317, *Advanced Shorthand* Three hours each

Development of shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. Five periods per week.
Fall and winter periods

BUSINESS EDUCATION 318, *Advanced Typewriting and Secretarial Practice* Three hours

Advanced work in typewriting, dictation and transcription and the work of the secretary. Fee \$2.50.
Spring quarter

BUSINESS EDUCATION 326, *Principles of Insurance* Three hours

A theoretical and practical study of the different kinds of insurance, and the history and organization of insurance companies. Emphasis is placed on aiding the student in formulating a personal insurance program for himself. Accepted as economics elective.
Winter quarter

BUSINESS EDUCATION 322, 323, *Advanced Accounting* Three hours each

Application of accounting principles to various forms of business organization; departmental accounting; manufacturing accounts

and manufacturing cost controls; statement analysis; study of current and fixed assets; detailed classification of accounts; theory and principles of accounting; bonds, sinking funds, and sinking fund reserves; principles applied through problems and practice set.

Fall and winter quarters

BUSINESS EDUCATION 421, *Business Law* Three hours

Law relating to business, technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as applied to partnerships, cooperations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents.

Winter and spring quarters

BUSINESS EDUCATION 424, *Office Practice* Four hours

At least ninety hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment.

Every quarter

BUSINESS EDUCATION 427, *Principles of Business Education* Three hours

Organization, administration, and supervision of business education; current problems in business education; curriculum building; and trends of thought in business education.

Fall and winter quarters

BUSINESS EDUCATION 428, *Office Management* Three hours

Office organization, administration, management, methods, incoming and outgoing mail, equipment, use of business machines, filing, duplicating services, routine procedures, and preparation of office reports.

Fall and winter quarters

HOME ECONOMICS

PLAN I The minimum requirement for graduation—unstarred courses—prepares for North Carolina Certificate.

PLAN II It is suggested that those planning to teach as a career, or planning to do graduate study in this field, elect in addition to Plan I as many of the starred courses as possible.

PLAN III For graduate study in nutrition, it is recommended that H. Ec. 411, 450, 447 be taken.

PLAN IV Add H. Ec. 343-344-345 — Institutional Management courses.

HOME ECONOMICS 101, *Textiles and Clothing Selection* Three hours

Textile fibers and materials, their properties, structure, manufacture, and service qualities; selection of clothing and house furnishings from the standpoint of beauty, service, and economy. Prerequisite to all courses in Textiles and Clothing. *Fee \$1.00.*

Fall quarter

HOME ECONOMICS 102, *Elementary Clothing Construction*

Three hours

Points to consider in selection of garments for individuals, use and principles of fitting commercial patterns, care of sewing machines, wool problems and further application to construction and finish of garments. Prerequisite, Home Economics 101. *Fee \$1.00.*

*Winter quarter*HOME ECONOMICS 103, *Elementary Clothing Construction*

(Continued)

Three hours

Clothing selection for different occasions, construction and finish of garment, and care of clothing; comparative study of ready-made garments of same price as ones constructed in class; construction problem in silk for street, formal, or evening wear; accessories. Prerequisite, Home Economics 101, 102, *Fee \$1.00.* *Spring quarter*

HOME ECONOMICS 104, *Elementary Meal Preparation and Table**Service*

Three hours

Care of laboratory and equipment; elementary study of food products, selection, and food legislation; general principles of elementary cookery; planning and serving meals in the home; breakfast. *Fee \$3.00.* No prerequisite. One lecture and two laboratory periods† per week. *Winter quarter*

HOME ECONOMICS 105, *Elementary Meal Preparation and Table**Service (Continued)*

Three hours

Meal preparation and table service; luncheons, suppers, and lunches, marketing and time element in orderly preparation and cleaning of working centers; etiquette. *Fee \$3.00.* Prerequisite, Home Economics 104. *Spring quarter*

HOME ECONOMICS 151, *Child Development*

Three hours

Lectures, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. No prerequisite. Two lectures and two hours observation in nursery schools *Fall quarter*

HOME ECONOMICS 206, *Advanced Meal Preparation and Table**Service*

Three hours

Marketing cost, and nutritive value of meals for different occasions; added emphasis on table service, decoration, and hospitality; individual and group planning of meals for groups; special emphasis on working schedule to save time and energy. *Fee \$3.00.* Prerequisites, Home Economics 104, 105. One hour lecture and two laboratory periods per week. *Fall quarter*

† All lecture periods are fifty-five minutes long. All laboratory periods are one hundred fifteen minutes long.

HOME ECONOMICS 208, *Elementary Nutrition* Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional disease; individual need for energy, protein, minerals, and vitamins. Prerequisite, Home Economics 104, 105. Three hours per week. *Winter quarter*

HOME ECONOMICS 212, *Children's Clothing* Three hours

Children's clothing: cost, choice of fabrics, design, construction, and care; comparative study of ready-made garments for children of different ages. Prerequisite, Home Economics 101, 102, 103.

Fall and spring quarters

HOME ECONOMICS 253, *Child Psychology Three hours

Routine habits and play activities of young children in the nursery school; actual experience in guiding groups of children in learning routine habits and play; observation and discussion of the physical, mental, emotional and social growth of each child in nursery school. Prerequisite, Home Economics 151. Two hours lecture and two hours assistance in nursery school per week. Sophomores.

Fall quarter

HOME ECONOMICS 300, *Tailoring and Clothing Selection

Three hours

Detailed study of the selection of woolen materials and patterns suitable for construction of tailored woolen garments; emphasis on wise use of line, form, texture, and color to identify clothes with wearer; methods used in tailor shops applied in construction of wool suits, coats, and tailored dresses; selection of accessories appropriate to garments precedes modeling. Prerequisites, Home Economics 101, 102, 103, 212, and Junior standing. Three laboratory periods. *Fee \$2.00.*

Winter and spring quarters

HOME ECONOMICS 311, *Consumer Problems* Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business condition. Prerequisite, Junior standing.

Winter and spring quarters

HOME ECONOMICS 313, *House Furnishing* Three hours

Furnishing considered by room and by subject, including selection and arrangement, for different situations, to secure harmonious combinations on different income levels; problems in selection, construction, rearrangement, and refinishing to express individual personality. Prerequisite, Art 213 or equivalent, and Junior standing. One lecture and two laboratory periods per week.

Spring quarter

*HOME ECONOMICS 318, *Advanced Dressmaking* Three hours
Advanced problems in clothing construction, including designing, modeling, and draping of garments suited to the individual and the occasion. Prerequisite, Home Economics 101, 102, 103; Art 213, 214. *Fee \$1.00.* *Fall and spring quarters*

*HOME ECONOMICS 319, *Furniture Appreciation* Three hours
Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214. *Winter quarter*

*HOME ECONOMICS 320, *Advanced Textiles* Three hours
Advanced study of textiles, fabrics, and products, including the production, construction, judging, selection, care and use of textiles for clothing and for the household. Prerequisite, Junior standing. *Fee \$1.00* *Winter and spring quarters*

*HOME ECONOMICS 333, *Community Nutrition* Three hours
All elective course in elements of nutrition for non Home Economics majors. No prerequisites. *Fall, winter and spring quarters*

HOME ECONOMICS 340, *Household Engineering and Equipment* Three hours
Study of selection, operation, care, and arrangement of household equipment to economize time and energy of the homemaker; planned field trips to give first-hand information in wise purchase of household equipment; care and refinishing of floors, woodwork, and furniture. Junior standing. Two lectures and one laboratory period per week. *Fee \$1.00.* *Winter and spring quarters*

*HOME ECONOMICS 343, *Quantity Cookery* Four hours
Practical problems in food preparation and service for large groups, use of institutional equipment, calculation of food cost, and use of standard formulae. The cafeteria kitchen serves as the laboratory. Prerequisite, Home Economics 104, 105, 106, 208, or equivalent, General Chemistry, and Organic Chemistry. *Fall quarter*

*HOME ECONOMICS 344, *Organization and Administration: Personnel Management* Three hours
Specific problems in organization and management as applied to feeding and housing large groups. *Winter quarter*

*HOME ECONOMICS 345, *Organization and Administration: Food Purchasing for Institutions* Three hours
Production, distribution, grading, storage, and purchase of foods in large quantities. *Fall and spring quarters*

HOME ECONOMICS 346, *Supervised Institutional Experiences

Two hours

Directed experiences in managerial problems of institution feeding. Prerequisite, Home Economics 343, 344, 345, a high quality-point rating, a definite interest in institution feeding and approval by instructor.

*Spring quarter***HOME ECONOMICS 411, *Human Physiology***

Three hours

A study of the functioning of the human body.

*Fall and winter quarters****HOME ECONOMICS 427, *Home Economics Materials***

Two hours

Organized and filed illustrative material and samples in all phases of Home Economics.

*Fall and spring quarters***HOME ECONOMICS 441, *Home Management House Residence***

Five hours

One quarter's residence in the home management house; practical experience in utilization of income, time, labor, and talent; resident students responsible for varied experiences in family and social relationships. Prerequisite, Junior or Senior standing.

*Every quarter***HOME ECONOMICS 442, *Problems in Administration of Home Management House***

One hour

Parallel to Home Economics 441, Junior and Senior standing. *Note:* The cost of residence in the Home Management house is \$100.00 per quarter, plus \$1.00 breakage fee. Room assignment will be made by the house director. *Note:* The above listed charge takes the place of the board and room charge for the quarter in which the student is in the Home Management house.

*Every quarter****HOME ECONOMICS 447, *Diet and Disease***

Three hours

Elective for Institution Management and Nutrition majors only. Prerequisite, Home Economics 104, 105, 206, 208, 450. An advanced course dealing with specific selection and preparation of foods for nutritional diseases, and for other diseases influenced by general diet.

*Winter and spring quarters****HOME ECONOMICS 450, *Advanced Nutrition***

Three hours

Advanced course in nutrition, stressing the fundamentals necessary for planning adequate diets for individuals and family groups at different economic levels. *Fee* \$3.00. Prerequisite, Home Economics 208, Chemistry 204, 205, 206. Two lectures and one laboratory period per week.

*Winter quarter***HOME ECONOMICS 482, *Home Nursing and Health in the Family***

Three hours

Prevention of illness, home remedies, general procedure in nursing the sick in the home, physical care of infants, home medicine

cabinet, food for sick; graduate nurse for laboratory periods. Two lectures and one laboratory period per week. Prerequisite, Junior and Senior standing. *Fee \$1.00. Winter and spring quarters*

WRITING

WRITING 100, *Remedial Writing* No credit

Non-credit for students who need to acquire a higher degree of legibility. Teachers may require students to take this course, and students who know they need such training may enter. *Fall quarter*

WRITING 301, *Writing* Two hours

Improving student's handwriting, and methods of teaching children standard letter formations. *Winter quarter*

WRITING 403, *Manuscript Writing* Two hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grades. *Spring quarter*

Department of Biology

BIOLOGY 101, *General Biology* Three hours

Foundation course for later study in botany, zoology, bacteriology, physiology, and psychology; nature and scope of general biology, nature life, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, and origin. *Fee \$3.00. Fall quarter*

BIOLOGY 102, *General Biology* Three hours

Systematic study for better understanding of larger scientific principles; morphology, physiology, and ecology of representative animals. *Fee \$3.00. Winter quarter*

BIOLOGY 103, *General Biology* Three hours

Nervous, digestive, respiratory, circulatory, and excretory systems of representative vertebrates; Lamarchism, evolution, Darwinism, Mendelism, and mutation theory. *Fee \$3.00. Spring quarter*

BIOLOGY 204, 204a, *Botany* Three hours each

A taxonomic, morphological, and physiological survey of the plant kingdom. *Fee \$3.00. Winter and spring quarters*

BIOLOGY 205, 205a, *Vertebrate Zoology and Comparative Anatomy* Three hours each

A comparative study of the origin, development, anatomy and physiology of the vertebrates. Prerequisite, General Biology. *Fee \$3.00. Fall and winter quarters*

BIOLOGY 206, *General Bacteriology* Three hours

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology, and six quarter hours of General Chemistry.

Fee \$3.00.

Spring quarter

BIOLOGY 207, *Nature Study* Three hours

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Fee \$3.00.*

Summer quarter only

BIOLOGY 208, *Invertebrate Zoology* Three hours

A study of morphology, physiology, life history, and classification of representative invertebrate animals, and their economic importance. *Fee \$3.00.*

Fall quarter

BIOLOGY 221, *Embryology* Three hours

Germ cell maturation, the structural basis of heredity, fertilization, differentiation, organ history, prenatal nutrition and the elements of the physiology of reproduction are considered. Representative embryo sections are interpreted in the laboratory. *Fee \$3.00.*

Winter quarter

Senior-Graduate Courses

BIOLOGY 410, *Ornithology* Three hours

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification.

Fee \$3.00.

Summer quarter

BIOLOGY 420, *Micro-technique* Three hours

Technical methods used in preparing materials for microscopic study, practical training in preparation of permanent slides of small organisms and tissues of higher organisms. Most work done in laboratory. *Fee \$3.00.*

Summer and fall quarters

BIOLOGY 422, *Histology* Three hours

Microscopic anatomy of the vertebrate body, including a study of the principal organs and tissues. *Fee \$3.00.*

Summer and winter quarters

BIOLOGY 423, *Heredity and Eugenics* Three hours

A study of the basic principles of heredity and the application of these principles to the improvement of man. The relation of heredity and variation to evolution are considered. *Fee \$3.00.*

Summer and spring quarters

BIOLOGY 424, *Vertebrate Embryology* Three hours

A comparative study of the development of vertebrates, with special reference to the chick and pig. *Fee \$3.00. Summer quarter*

BIOLOGY 426, *Economic Biology* Three hours

A course designed to give the student a background in the economic aspects of biology; the importance of plants and animals in industry as the causes of disease, and as pests will be studied.

Fee \$3.00. Summer quarter

Graduate Courses**BIOLOGY 500, *Plant Ecology*** Three hours

Units of vegetation and plant succession. Factors of the habitat; soils and climate. Taxonomy of local flora and preparation of herbarium material. Five hours of lecture, laboratory, and field work each week. *Fee \$3.00. Summer quarter*

BIOLOGY 501, *Animal Ecology* Three hours

A study of the ecological factors affecting animal life in the various groups of animals (with special reference to insects). Special attention given to the collection, identification, and recognition of local fauna. Five hours of lecture, laboratory, and field work each week. *Fee \$3.00. Summer and fall quarters*

BIOLOGY 502, *Fresh Water Biology* Three hours

A study of the physical, chemical and biological factors affecting productivity in lakes, ponds, streams. Largely a field course dealing with various approved methods of studying the fresh waters of North Carolina. Experience in hydrographic survey, morphometry, and physical measurements of turbidity, thermal relations, and dissolved colors. Designed to meet the needs of teachers of science, biologists, and sanitarians. *Fee \$3.00. Summer and spring quarters*

BIOLOGY 503, *Current Biological Literature* Three hours

An introduction to current biological bulletins and journals, together with unpublished literature from various experimental and research fields in biology. *Fee \$3.00. Winter quarter*

BIOLOGY 504, *Bacteriology of Water, Milk, Food, and Sewage* Three hours

Laboratory and field methods dealing with the sanitary aspects of foods and food handling; sources and kinds of bacteria in milk; water and sewage with their sanitary significance. *Fee \$3.00. Summer quarter*

BIOLOGY 505, *Taxonomy of Seed Plants* Three hours

A study of the gross and microscopic structures, reproduction, and development of the Spermatophytes is included, but greatest stress is laid upon the taxonomy of the group. Special emphasis is placed upon the classification and naming of the flowering plants. *Fee \$3.00. Summer quarter*

BIOLOGY 506, *Advanced Physiology* Three hours

An advanced course in human physiology; the functions of the circulatory, digestive, respiratory, excretory, reproductive and nervous systems will be studied. *Fee \$3.00. Summer and winter quarters*

BIOLOGY 507, *Biological Problems* Three hours

Graduate students with an approved subject of investigation, leading to the development of their master's thesis, may register for this course. The work will be subject to their individual needs. *Fee \$3.00. Summer and fall quarters*

BIOLOGY 508, *Seminar in Science* Three or six hours

The student will be held responsible for considerable initiative and resourcefulness. His reports to the seminar will be at stated intervals and should show ability to read critically the literature in selected fields of science, to determine the best approach to science problems, and to summarize his studies or results in a manner acceptable for publication. Considerable emphasis will be placed on problems related to the teaching of science. *Fee \$3.00.*

Spring and summer quarters

BIOLOGY 525, *Entomology* Three hours

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Fee \$3.00.*

Summer quarter

GENERAL SCIENCE

GENERAL SCIENCE 101, 102, 103 Three hours each

A survey course in natural and physical science, designed primarily for those who plan to teach in the elementary schools.

Fee \$3.00 each

Fall, winter, and spring quarters

Department of Chemistry

CHEMISTRY 101, *General Chemistry* Three hours

Fundamental principles, laws, and theories of chemical action; detailed study of oxygen, hydrogen, nitrogen. *Fee \$3.00.*

Fall quarter

CHEMISTRY 102, *General Chemistry* Three hours

Halogens, carbons, and other compounds. *Fee \$3.00.*

Winter quarter

CHEMISTRY 103, *General Chemistry* Three hours

Non-metals and their compounds, selected metals and other compounds. *Fee \$3.00.*

Spring quarter

- CHEMISTRY 204, *Organic Chemistry*** Three hours
 Aliphatic compounds. Prerequisite, General Chemistry.
Fee \$3.00. Fall quarter
- CHEMISTRY 205, *Organic Chemistry*** Three hours
 Aliphatic compounds, continued. *Fee \$3.00. Winter quarter*
- CHEMISTRY 206, *Organic Chemistry*** Three hours
 Aromatic compounds. *Fee \$3.00. Spring quarter*
- CHEMISTRY 307, *General Qualitative Analysis*** Three hours
 Systematic separation of metals and non-metals from unknown solution; principles of compounds; solution and mass action. Prerequisite, General Chemistry. *Fee \$3.00. Fall quarter*
- CHEMISTRY 308, *Quantitative Analysis*** Three hours
 Theory and practice of quantitative analysis; volumetric methods. Prerequisite, Chemistry 307. *Fee \$3.00. Winter quarter*
- CHEMISTRY 309, *Quantitative Analysis*** Three hours
 Theory and practice of quantitative analysis: gravimetric methods. Prerequisite, Chemistry 307. *Fee \$3.00. Spring quarter*

Department of Education

EDUCATION 221, 222, *Music in the Elementary School*

Two hours each
 Presentation of a definite philosophical and psychological approach to the teaching of music in the public schools. Discussion of curricular plans and materials from kindergarten through the sixth grade. Examination and appraisal of basic texts in relation to song repertory, music reading, part singing, listening, beginning instrumental work, and correlations with other curricular areas. This course is a prerequisite for Education 422.

Winter and spring quarters

EDUCATION 318, *History and Organization of Education in North Carolina*

Three hours
 Colonial origins, academy movement, establishment of public school, destruction and rebuilding after the Civil War, revival under Aycock, equalization, and the present organization and administration set-up.

Every quarter

EDUCATION 322, 323, *Music in the High School*

Two hours each
 This course emphasizes the place of music in the education of adolescent students. It deals specifically with materials and activities appropriate for the elective and specialized aspects of the music program in the junior and senior high school. Careful consideration is given to the changing voice, the general music class, voice testing,

and part singing. Choice of, interpretation, method of approach to, and presentation of standard and contemporary choral music for both selected and unselected groups are studied.

Fall and winter quarters

EDUCATION 331, 332, 333, *The School*

Nine hours

Attention will be given to the development of a sound, practical philosophy of education. Purposeful, directed observation will be utilized to enable the student to see in practice many of the factors being studied. The work is so planned that those preparing for primary work will be in one group, those preparing for grammar grade work in another group, and those preparing for high school work in another group. *Fall quarter*, Organization and Administration; *Winter quarter*, The Program of Instruction; *Spring quarter*, Principles, Methods, Materials, and Techniques.

EDUCATION 401, *Primary Reading*

Three hours

Alphabet, phonic, word, and sentence methods, formation of right habits initially; classification of difficulties and techniques for overcoming them; methods of conducting oral and silent reading classes; standards for judging worth of textbooks; use of primary reading scales.

Fall quarter

EDUCATION 405, *Primary Arithmetic*

Three hours

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers.

Winter quarter

EDUCATION 413, *Grammar Grade Reading*

Three hours

Fundamental skills which children must acquire in order to become efficient readers; attitudes, techniques, and suitable materials.

Every quarter

EDUCATION 414, *Student Teaching, Elementary Schools*

Fifteen hours

Working out of objectives for the grade and subject assigned; the principles governing selection, organization, and presentation of subject matter; working as teacher with a small group of students.

Every quarter

EDUCATION 415, *Student Teaching, High School*

Fifteen hours

Designed for teachers of high school subjects; similar to Education 414.

Every quarter

EDUCATION 420, *Teaching High School Mathematics*

Three hours

Every quarter

EDUCATION 423, *Teaching High School Science*

Three hours

Every quarter

- EDUCATION 424, *Teaching History* Three hours
Every quarter
- EDUCATION 425, *Teaching English* Three hours
Every quarter
- EDUCATION 426, *Teaching Modern Languages* Three hours
Every quarter
- EDUCATION 427, *Teaching Home Economics* Three hours
Methods of teaching the subject in high schools; discussion of home projects, field visits, actual experience in these activities, and helping with adult classes. Fall and spring quarters
- EDUCATION 428, *Teaching Physical Education* Three hours
See Department of Health, Physical Education, and Recreation.
Every quarter
- EDUCATION 429, 430, *Instrumental Methods and Materials* Two hours each
A comprehensive survey of the materials and methods employed in instrumental class teaching. Literature of all grades of difficulty for various groups (strings, woodwinds, etc.) is examined and evaluated. Problems of organizing and directing instrumental class work are discussed, with special consideration given to rehearsal procedures.
Each course offered two quarters
- EDUCATION 451, *Language Arts in Primary Grades* Three hours
Problems in reading, English, spelling, and handwriting in primary grades in the light of current research. Spring quarter
- EDUCATION 453, *Language Arts in the Grammar Grades* Three hours
Problems in reading, English, spelling, and handwriting in the grammar grades in the light of current research. Spring quarter
- EDUCATION 460, *Substitute Teaching* Three hours
See Substitute Teaching, page 46. Every quarter
- EDUCATION 461, *Honor Teaching* Four hours
See Honor Teaching, page 46. Every quarter
- EDUCATION 470, *Teaching Business Education* Three hours
Every quarter

Senior-Graduate Courses

- EDUCATION 406, *Investigations in Teaching Arithmetic* Three hours
Investigations as to how children learn the fundamental processes, accuracy and speed as motives, denominate numbers and further use of fractions. Every quarter

EDUCATION 411, *Literature and the Child* Three hours

This course is an interpretation and critical study of literature suitable for children. *Fall quarter*

EDUCATION 446, *Diagnostic and Remedial Teaching in Grammar Grades* Three hours

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades. *Winter quarter*

EDUCATION 453, *Problems in Elementary School Music* Three hours

This course covers the field of music teaching in the primary and grammar grades. Research and demonstrations of modern methods of teaching music to elementary school children.

Spring and summer quarters

EDUCATION 478, *Correlating Teaching with the Library* Three hours

This course is planned to help the classroom teacher better to understand the function and use of the school library and how to make greater use of it in her teaching, and to help the teacher work out plans so that she may better correlate her teaching with the school library and thereby make her subject more interesting and her teaching more effective. Not open to library science majors.

Every quarter

EDUCATION 481, *Improving Teacher Personality* Three hours

This course includes such topics as the nature of wholesome adult personality, analysis and diagnosis of adult personality, the concept of a "pattern" in personality, typical ways of changing personality "pattern" and the effects of teacher personality impact upon pupil personality development.

Fall quarter

EDUCATION 482, *Improving Primary Instruction* Three hours

This course is planned to help the primary teacher better to understand the child, to select, organize and present primary teaching materials.

Winter quarter

EDUCATION 483, *Improving Elementary Instruction* Three hours

This course is planned for the elementary teacher to help her better to understand the elementary child, to help her to select, organize the present teaching materials, to evaluate and develop her own teaching effectiveness.

Spring quarter

EDUCATION 491, *Teaching of Reading* Three hours

Discussion of current practices in the teaching of reading. Students will devise and construct materials for use in the primary and intermediate grades, review and evaluate leading basal and supplementary materials, and acquire an understanding of the functioning of a well-coordinated reading program. *Fee \$2.00.*

Both summer terms and spring quarter

EDUCATION 492, *Diagnostic and Remedial Reading* Three hours

Diagnosis of reading difficulty, preparation of appropriate remedial procedures and evaluation of effectiveness of remedial work. Consideration will be given to remedial work in the primary, elementary, and high school grades. *Fall and summer quarters*

EDUCATION 494, *Audio-Visual Education* Three hours
(Formerly Ed. 515).

A study of curriculum enrichment through use of audio-visual materials; general principles underlying selection and use of materials for instructional purposes; advantages, limitations, and practical uses of each major type of material; attention will be given to the history and philosophy of audio-visual education. Designed for teachers, administrators and directors of audio-visual materials.

Fee \$2.00. *Fall and summer quarters*

EDUCATION 498ab, *Principles of Guidance in the School* Three hours

This course comprises an introduction to the philosophy, areas, techniques, and plans and organization of guidance.

Fall and summer quarters

Graduate Courses

EDUCATION 500, *Research in Education* Three hours

Involves the study of types of research, the selection of problems, the collection and classification of data, organization, presentation and interpretation of materials. *Every quarter*

EDUCATION 501, *Basic Principles and Techniques in Education Administration* Three hours

This course will include the basic principles involved in school administration and is designed particularly for teachers who wish to get a review of the fundamentals of the organization and administration of American public schools, and for students desiring to prepare later for general administrative positions. Attention will be given to the organization, administration, and financial support of public schools in federal, state, and local school districts; work of school boards; retirement and tenure; professional ethics; public relations; and relationships of the teacher in modern educational administration. *Summer quarter*

EDUCATION 502, *Organization and Administration of Secondary Schools* Three or six hours

(a) Organization of secondary school units; housing; selecting and assigning staff; schedule-making; organization of guidance and of extra-curricular activities. *Fall quarter*

(b) Organization of student participation in government and management. *Winter quarter*

EDUCATION 503, *Elementary School Organization and Administration*

Three hours

The qualifications, duties and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administrative organization of the program, provisions for needs of individual children, library service, and health education.

Winter quarter

EDUCATION 504, *Supervision of Instruction*

Three hours

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor.

Spring quarter

EDUCATION 505, *Curriculum Construction: General Principles*

Three hours

The general principles and techniques of curriculum construction on both elementary and secondary school levels comprise the major part of this course. Special attention will be focused upon recent trends in curriculum revision and organization in modern schools.

Fall quarter

EDUCATION 507, *Growth and Development of the School Child*

Three hours

A study of the changes in emotions, attitudes and interests which take place during the adolescent years. The underlying physiological changes are, of course, not neglected.

Winter and summer quarters

EDUCATION 509, *Use and Interpretation of Educational Tests and Measurements*

Three hours

Study of the needs for objective measure of educational outcomes is first made. There follows a treatment of the elementary principles of test construction, of the criteria used in the selection and appraisal of tests, and of the best techniques to be used in constructing informal classroom tests. A thorough analysis of the principles of the construction of standard tests is made as well as a survey of the tests in one or more fields. *Fee \$2.00. Winter quarter*

EDUCATION 510, *Extra-Curricular Activities*

Three hours

Extra-curricular activities which modern schools are expected to carry out as a part of their educational program.

Fall quarter

EDUCATION 511, *Investigations in Reading*

Three hours

Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in schools and libraries; diagnostic and remedial work.

Winter quarter

EDUCATION 512, *Mental Hygiene in Teaching* Three hours

Application of mental hygiene principles to the everyday problems of the school—in the classroom, on the playground, in the relation of the teacher and children, teacher and administration, parent and teacher. *Spring quarter*

EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades* Three hours

Oral and written expression; reading and children's literature. *Summer quarter*

EDUCATION 514, *The Psychology of Behavior Disorders*

Three hours

Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the treatment of the more typical behavior difficulties. Case studies will be used to analyze such classroom problems as fear, jealousy, social maladjustments, and failures. *Spring quarter*

EDUCATION 516, *Investigations in Teaching High School English*

Three hours

A critical study of the literature pertaining to English investigations, particularly in the teaching of grammar, composition, and literature. *Summer quarter*

EDUCATION 517, *Investigations in Teaching Mathematics*

Three hours

A critical study of the investigative and theoretical literature dealing with the teaching of mathematics. *Summer quarter*

EDUCATION 518ab, *Organization and Supervision of Student Teaching*

Six hours

This course is planned for students preparing for critic teaching or supervision of student teaching. Study of appropriate techniques for directing the work of student teachers. Particular attention is given to teaching students how to plan lessons, conduct class discussion, analyze pupil difficulties, and evaluate pupil achievement. *Continuous, winter and spring quarters*

EDUCATION 519, *County School Supervision*

Six hours

This course is planned for students preparing for positions as county supervisors. *Summer quarter*

EDUCATION 520, *Public School Finance*

Three hours

A course dealing with the business administration of the school system. Includes topics bearing upon sources of revenue, school costs, school economics, bond issues, building, campaigns, budgetary procedure, financial accounting, indebtedness, and educational inequalities. *Summer quarter*

EDUCATION 521, *Analysis of the Individual* Three hours

The primary aim of this course is to help the teacher to make an analysis of the development and personality of the individual youth, his problems and adjustments. *Winter and summer quarters*

EDUCATION 522, *Occupational and Educational Information* Three hours

A course for high-school deans, counselors and teachers. Emphasis is placed on becoming familiar with available literature in the field of vocations, methods of presenting vocational and educational assistance to students, and actual interviews with persons working in scientific vocations. *Fall and summer quarters*

EDUCATION 523, *Practicum in Guidance and Counseling* Three hours

Designed for graduates who are doing guidance work or are interested in carrying out some field or laboratory project under supervision. Class lectures, discussions, field or laboratory work, and reports. *Summer quarter*

EDUCATION 524, *Tools and Techniques of Guidance* Three hours

This course aims to integrate the information, principles, and techniques of occupations, guidance, tests, mental hygiene, and psychology into an effective guidance program. Considers the relation of each teacher to the guidance program and school counselor. Actual guidance problems are studied. *Summer quarter*

EDUCATION 525, *Organization and Administration of Guidance Services* Three hours

A study will be made of the relationship of the counselor to the school administration and to the community. *Summer quarter*

EDUCATION 526, *Seminar in Guidance* Three hours

In this course each student will select some phase of guidance work, according to his special interest, for research and study. *Summer quarter*

EDUCATION 527, *Principles of Therapeutic Counselling* Three hours

This course consists of a study of the techniques of interviewing through role-playing and through analysis of recorded interviews. (Prerequisites: Education 498, Psychology 498, Education 509, 521, 524 and 530.) *Both summer terms and spring quarter*

EDUCATION 530, *Psychological and Diagnostic Testing* Three hours

A survey of standard group psychological tests and statistical bases; practice in administering and scoring group tests. *Fee \$3.00. Summer quarter*

EDUCATION 531, *Practices in Audio-Visual Instruction* Three hours

Techniques of developing audio-visual materials for all areas and levels of public school education; classifying and cataloging of

materials; mechanical lettering and poster techniques; dry mounting; bulletin board planning; planning and construction of opaque projection strips; air brushing; photography; principles and procedures in the production of film strips; motion picture production. Designed for classroom teachers and directors of audio-visual materials. No text required. Materials fee \$5.00.

Spring and summer quarters

EDUCATION 532, *The Organization and Supervision of School Music*

Three hours

The organization and supervision of a music program throughout the public school system. The responsibilities of the supervisor in relation to the classroom teacher. Organizing and conducting clinics, festivals, and programs.

Summer quarter

EDUCATION 533, *Independent Work in Music Education*

Three hours

Provides an opportunity for the student to have individual directed study in the phase of music education which he is most interested. A research course designed to meet the needs of the individual. Prerequisite: Education 500.

Summer quarter

EDUCATION 534, *Trends in Primary Education*

Three hours

The trends in modern primary education.

Summer quarter

EDUCATION 535, *Seminar in Music Education*

Three hours

(Formerly Music 518).

A review of the philosophy of education in this country with special reference to the place of music. The student will engage in a special study of some problem in music education in which he is most interested. Special emphasis will be placed upon the problems to be encountered in the field with suggestions for solution. Acceptable practices will be reviewed; school-community relationships discussed.

Summer quarter

EDUCATION 536, *Remedial Reading*

Three hours

Review of remedial techniques used in the treatment of reading problems. Presentation of materials and methods for remedial work at all levels. Each student will complete one case study and report on success of remedial methods used in his work. (Prerequisite: Education 492.)

Both summer terms and winter quarter

EDUCATION 550, *Master of Arts Thesis*

Six hours

A course for students registering for work on the thesis. The professor's name on the registration card will indicate under whose direction the work is to be done.

Both summer terms and fall, winter and spring quarters

Department of Health, Physical Education, and Recreation

Objectives of the Department of Health, Physical Education and Recreation:

1. To prepare well trained teachers in the area of health education, physical education, and recreation for the public schools of North Carolina.
2. To prepare well trained athletic coaches for the public schools of North Carolina.
3. To provide practical health instruction which will lead to healthful living on the part of each student at Appalachian State Teachers College.
4. To provide experience in physical education activities which have a leisure time or recreational value for all students at Appalachian State Teachers College.
5. Through group and individual guidance to attain the ultimate development of the personality of the student.
6. To uphold and promote high ethical and professional standards in the field of health, physical education and recreation.

Gym suits are furnished for recreational activities classes. Students will furnish their own rubber-soled shoes. Swim suits are furnished for women's swimming classes. Students will furnish their own caps.

Any student with a physical defect which would prevent participation in physical activity should present the Registrar with a statement to that effect, signed by a physician.

Skills Courses for Majors

The classes meet two times per week and are required of all physical education majors. One credit hour for each course; nine credit hours required.

For Men

PHYSICAL EDUCATION 151, <i>Swimming and Basketball</i>	One hour Fall quarter
PHYSICAL EDUCATION 152, <i>Swimming and Volleyball</i>	One hour Winter quarter
PHYSICAL EDUCATION 153, <i>Football and Softball</i>	One hour Spring quarter
PHYSICAL EDUCATION 261, <i>Folk Dance, Body Mechanics and Social Dance</i>	One hour Fall quarter

PHYSICAL EDUCATION 262, <i>Wrestling and Tumbling</i>	One hour Winter quarter
PHYSICAL EDUCATION 263, <i>Badminton and Tennis</i>	One hour Spring quarter
PHYSICAL EDUCATION 371, <i>Track, Field, and Soccer</i>	One hour Fall quarter
PHYSICAL EDUCATION 372, <i>Basketball and Folk Dance</i>	One hour Winter quarter
PHYSICAL EDUCATION 373, <i>Football and Advanced Swimming</i>	One hour Spring quarter

For Women

PHYSICAL EDUCATION 154, <i>Beginners Swimming</i>	One hour Fall quarter
PHYSICAL EDUCATION 155, <i>Advanced Swimming</i>	One hour Winter quarter
PHYSICAL EDUCATION 156, <i>Volleyball and Soccer</i>	One hour Spring quarter
PHYSICAL EDUCATION 264, <i>Folk Dance, Body Mechanics and Social Dance</i>	One hour Fall quarter
PHYSICAL EDUCATION 265, <i>Tumbling and Folk Dance</i>	One hour Winter quarter
PHYSICAL EDUCATION 266, <i>Badminton and Softball</i>	One hour Spring quarter
PHYSICAL EDUCATION 374, <i>Tennis, Archery, and Tap Dance</i>	One hour Fall quarter
PHYSICAL EDUCATION 375, <i>Basketball and Modern Dance</i>	One hour Winter quarter
PHYSICAL EDUCATION 376, <i>Modern Dance and Field Hockey</i>	One hour Spring quarter

Service Courses for Non-Majors

PHYSICAL EDUCATION 101, 102, 103, <i>Recreational Activities for Freshmen</i>	One hour each
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Freshmen will select from those activities which are offered.
Classes meet two hours per week with one credit hour per course.

Fall, winter and spring quarters

PHYSICAL EDUCATION 204, 205, 206, *Recreational Activities for Sophomores* One hour each

Sophomores will select from those activities which are offered. Classes meet two hours per week with one credit hour per course.

Fall, winter and spring quarters

Content Courses

PHYSICAL EDUCATION 110, *Personal Health* Three hours

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health.

Fall quarter

PHYSICAL EDUCATION 115, *Family Health* Three hours

The physical, mental, emotional health of the child, the adolescent youth, and the adult considered from the standpoint of wholesome family living.

Spring quarter

PHYSICAL EDUCATION 147, *Community and School Health*

Three hours

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.

Winter quarter

PHYSICAL EDUCATION 211, 212, 220, *Human Anatomy, Physiology, and Physiology of Muscular Activity*

Three hours each

Integrated course covering three quarters dealing with the elementary phases of human anatomy and physiology. The course is designed for, and applied to, the field of physical education. Prerequisites for 211: Physical Education 110, 147. Prerequisite for 212: Physical Education 211. Prerequisites for 220: Physical Education 211, 212.

Fall, winter and spring quarters

PHYSICAL EDUCATION 216, *Principles of Physical Education*

Three hours

Fundamental concepts and basic philosophy underlying physical education.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Majors)

PHYSICAL EDUCATION 223, *First Aid*

Three hours

Taught by Certified First Aid Instructors; satisfactorily completed carries with it Standard and Advanced Certificates in First Aid from the American Red Cross.

Spring quarter

PHYSICAL EDUCATION 224, *Games of Low Organization* Two hours

Games, stunts and tumbling, body mechanics, and rhythms for the elementary level.

Fall quarter

PHYSICAL EDUCATION 240, *Stunts and Tumbling, Methods and Materials* Two hours

The theory and practice of teaching stunts and tumbling. Prerequisites: Physical Education 265 (for women); Physical Education 262 (for men). Separate sections for men and women.

Spring quarter

PHYSICAL EDUCATION 248a,b, *Folk Dance* Two hours each

Participation in a wide variety of square and folk dances suitable for school and recreation purposes. Emphasis on teaching methods.

Winter and spring quarters

PHYSICAL EDUCATION 314, *Kinesiology* Three hours

Mechanical and anatomical fundamentals of human motion. Muscular analysis of body movements utilized in physical education activities will be stressed. Prerequisite, 211.

Winter quarter

PHYSICAL EDUCATION 318, *Playground Supervision and Administration* Three hours

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Prerequisite, Junior ranking.

Fall quarter. (Physical Education Majors)

Winter quarter. (Primary Education Majors)

Spring quarter. (Grammar Grade Education Majors)

PHYSICAL EDUCATION 321, *Principles of Health Education* Three hours

An analysis of the basic principles of health education. A study of health problems and ways of determining health needs. Prerequisites, 110, 147, and 115.

Winter quarter

PHYSICAL EDUCATION 325, *Modern Dance, Methods and Materials* Two hours

Theory and practice in the teaching of modern, folk, social, and tap dance and the directing of extra-class dance groups. Prerequisites: Physical Education 261 and 372 (for men); Physical Education 264, 374, 375 (for women).

Fall and spring quarters

PHYSICAL EDUCATION 329, *Track and Field Athletics, Methods and Materials* Two hours

Skills, applied techniques, and the theory of coaching track and field athletics. Offered in 1947-48 and alternate years thereafter. Prerequisite: Physical Education 371.

Spring quarter

PHYSICAL EDUCATION 330, *Field Sports for Women, Methods and Materials* Two hours

This course is designed to meet the need of women who are preparing to teach and coach soccer, speedball, fieldball, and field

hockey, and will include skills, techniques, and rules of each. Prerequisites: Physical Education 156, 266, 376.

Fall and spring quarters

✓ PHYSICAL EDUCATION 332a,b,c, *Sports Officiating* Two hours each

An introduction to the rules and techniques of officiating sports. Practical experience will be acquired by officiating in the college intramural program. Each quarter the sports in season will be covered with emphasis on national standards. Separate sections for men and women.

Fall, winter and spring quarters

✓ PHYSICAL EDUCATION 353, *Administration and Organization of Physical Education, Recreation, and Health Education*

Three hours

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. Prerequisites: Physical Education 216 and 321.

Spring quarter

✓ PHYSICAL EDUCATION 408, *Tests and Measures in Physical Education*

Three hours

A theory and methods course in the application of measurement to health and physical education. Tests of strength, physical fitness, skill, educability, and progress will be studied. Prerequisite, Senior standing.

Fall and spring quarters

✓ PHYSICAL EDUCATION 413, *Problems in Health Education*

Three hours

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. Prerequisites, Physical Education 110, 147, 321.

Every quarter

✓ PHYSICAL EDUCATION 422, *Indoor Team Sports for Women,*

Methods and materials

Two hours

The theory and practice of the teaching and coaching of women's basketball, softball, volleyball, and swimming. Prerequisites: Physical Education 156, 266, 375.

Spring quarter

PHYSICAL EDUCATION 426a, *Swimming, Methods and Materials*

Two hours

Beginning course in fundamentals of swimming. *Every quarter*

PHYSICAL EDUCATION 427, *Tennis, Methods and Materials*

Two hours

Rules, fundamentals, strokes and strategy of the game. Separate sections for men and women. Prerequisites: Phy. Ed. 263 (for men) Phy. Ed. 374 (for women).

Fall and spring quarters

PHYSICAL EDUCATION 431, *Football, Methods and Materials*

Two hours

Classroom lectures two hours per week, and practice on the field. Emphasis on offensive and defensive formations. Organization and scouting will also be studied. Prerequisite: Physical Education 153.

*Fall quarter***PHYSICAL EDUCATION 434, *Baseball, Methods and Materials***

Two hours

Similar to Physical Education 431. Prerequisite: Physical Education 153.

*Spring quarter***PHYSICAL EDUCATION 435, *Intramural Sports***

Three hours

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. Prerequisite: Junior standing.

*Spring and summer quarters***PHYSICAL EDUCATION 437, *Basketball, Methods and Materials***

Two hours

Similar to Physical Education 431. Separate sections for men and women. Prerequisites: Physical Education 151 (for men) Physical Education 266 (for women).

*Winter and spring quarters***PHYSICAL EDUCATION 438, *Care and Prevention of****Athletic Injuries*

Three hours

Covers the prevention and care of injuries which occur in athletics. Consideration is given to the use of proper personal and field equipment, support methods, conditioning exercises, massage techniques, and therapeutic modalities. Prerequisites: Physical Education 211, 212, 220, 223, 314.

*Fall and spring quarters***PHYSICAL EDUCATION 443, *Corrective Activities***

Three hours

Activities especially designed and indicated for the treatment of remediable physical defects. Prerequisites, Physical Education 211, 212, and 314.

*Winter and spring quarters***PHYSICAL EDUCATION 444, *Wrestling, Methods and Materials***

Two hours

Fundamentals and essential principles underlying collegiate wrestling. Prerequisite: Physical Education 262.

*Winter quarter***PHYSICAL EDUCATION 445, *Soccer, Methods and Materials***

Two hours

Similar to Physical Education 431. Separate sections for men and women. Offered in 1947-48 and alternate years thereafter. Prerequisite: Physical Education 371.

Fall quarter

PHYSICAL EDUCATION 454, *Accident Prevention* Two hours

Taught by a certified accident prevention instructor. Satisfactory completion carries with it an American Red Cross Accident Prevention Certificate. Prerequisite: Senior Standing. *Winter quarter*

Senior-Graduate Courses

PHYSICAL EDUCATION 452, *Introduction to Research in Physical Education, Health and Recreation* Three Hours

The study of basic research techniques involving types of research, selection of problems, and their solution.

Every quarter and both summer terms

PHYSICAL EDUCATION 456, *Planning the Recreation Program*

Three hours

Lecture and discussion on basic philosophy, principles and practices, current trends, financing the program, methods and procedure, leadership training, organization and administration, facilities, and equipment.

Spring quarter and first summer term

PHYSICAL EDUCATION 457, *Recreational Crafts* Two hours

A study of craftwork used in schools, camps, hospitals, recreation programs, etc., utilized primarily for leisure time activities. Laboratory experience in such crafts as basketry, wood carving, block printing, leather work, copper work, and aluminum etching.

Spring quarter

PHYSICAL EDUCATION 462, *History of Physical Education*

Three hours

A study of the history of physical education from the earliest records up to the present time. *Fall quarter and first summer term*

PHYSICAL EDUCATION 472, *Safety Education* Three hours

A study of the safety procedure for the school, home, and place of business, as well as driver training theory.

Winter quarter and second summer term

Graduate Courses

PHYSICAL EDUCATION 501, *Problems in Physical Education, Health and Recreation*

Three hours

Solving and writing up the results of problems that students may have in physical education, health, or recreation. Must have a problem approved before registering.

Prerequisite: P. E. 452. *Every quarter and both summer terms*

PHYSICAL EDUCATION 502, *Scientific Bases of Physical Education*

Three hours

Covers the background of physical education and the facts behind physical education, procedure in the past and for the present.

Fall quarter and first summer term

PHYSICAL EDUCATION 503, *Curriculum Construction in Physical Education* Three hours

Theory of, background and actual work in, constructing a workable program in physical education.

Winter quarter and second summer term

PHYSICAL EDUCATION 504, *Mechanical Analysis and Motor Skills in Physical Education* Three hours

Covers elementary principles of physics, and mechanical analysis of various skill movements in physical education.

Fall quarter and second summer term

PHYSICAL EDUCATION 505, *Philosophy of Physical Education, Health and Recreation* Three hours

Spring quarter

PHYSICAL EDUCATION 506, *Psychology of Physical Education* Three hours

Covers basic psychological principles applicable to teaching physical education and coaching athletics. (Not offered 1952-53)

PHYSICAL EDUCATION 507a and b, *Advanced Tests and Measurements in Health and Physical Education* Six hours

Covers the tests available for classification, measurement, and grading of students in physical education. Classroom work and practical experience in the various tests.

Prerequisite: P. E. 408.

Fall and winter quarters

PHYSICAL EDUCATION 515, *Supervision of Physical Education* Three hours

Recent trends in theory and practice of supervision, training and qualifications of the supervisor, and policy formation.

Winter quarter

PHYSICAL EDUCATION 516, *Administration of Athletics* Three hours

Organization of the athletic program including discussion on schedules and contracts, equipment, insurance, medical attention, training, officiating.

Fall quarter and first summer term

PHYSICAL EDUCATION 517, *Elementary School Physical Education* Three hours

Organization and administration of a suitable program of activities at the elementary age. Discussion on the various activities, facilities, time limits, and personnel.

Spring quarter and second summer term

PHYSICAL EDUCATION 531, *Seminar in Health, Physical Education and Recreation* Three hours

Lecture, discussion and readings on topics of research, objectives, tests and measurements, history, anatomy and kinesiology and mechanical analysis in the fields mentioned.

Winter quarter

- PHYSICAL EDUCATION 532, *Seminar in Health, Physical Education and Recreation* Three hours
 Lecture, discussion and reading on the topics of biology, physiology, psychology, curriculum, recreation, and administration and supervision. *Spring quarter*

Department of Languages

ENGLISH

- ENGLISH 101, 102, 103, *Grammar and Composition* Three hours each
 The fundamentals of written and oral composition. Required of all freshmen. Prerequisite to any other course in English.
Fall, winter, and spring quarters
- ENGLISH 204, 205, 206, *English Literature* Three hours each
 A survey of English literature from its beginnings to the twentieth century. Required of all sophomores. Prerequisites, English 101, 102, 103.
Fall, winter, and spring quarters
- ENGLISH 215, *Oral Expression* Three hours
 The principles of effective speaking and oral reading.
Every quarter
- ENGLISH 251, *Advanced Composition* Three hours
Every quarter
- ENGLISH 307, 308, 309, *American Literature* Three hours each
 A survey of American literature from its beginnings to the present. Prerequisite, Junior Standing. *Fall, winter, and spring quarters*
- ENGLISH 310, *Speech* Three hours
 Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches. *Every quarter*
- ENGLISH 311a, *Contemporary Literature* Three hours
 American Literature from 1900 to the present.
Fall and winter quarters
- ENGLISH 311b, *Contemporary Literature* Three hours
 English Literature from 1900 to the present. *Spring quarter*
- ENGLISH 312, *Literature for Primary Grades* Three hours
 Choosing and presenting the literature of childhood to children in the elementary grades. *Winter quarter*
- ENGLISH 314, *Literature for the Grammar Grades* Three hours
 Similar to English 312, but for children in the upper grades.
Winter quarter

- ENGLISH 324, *The American Novel* Three hours
The development of the American novel from Charles Brockden Brown to World War I, traced through a study of representative novels. *Fall quarter*
- ENGLISH 325, *The Short Story* Three hours
Development of the short story in America and tendencies in the contemporary short story of America and England. *Winter quarter*
- ENGLISH 326, *Southern Literature* Three hours
The major Southern writers and their contribution to American literature. *Summer quarter*
- ENGLISH 327, *Modern Drama* Three hours
British and American dramas since the World War, with emphasis on their social and literary value. *Spring quarter*
- ENGLISH 358, *Vocabulary Building* Three hours
A course designed to aid the student in increasing his vocabulary and improving his diction through systematic study of the derivation, formation, and meaning of words and word-groups. *Summer quarter*
- ENGLISH 416, *Chaucer* Three hours
Reading and interpretation of selections from *The Canterbury Tales*. *Fall quarter*
- ENGLISH 430, *Play Production* Three hours
Methods of solving play production problems in the public schools; acting; stage and costume designing; choosing the play, casting, directing, mounting; special laboratory work and active participation in the college dramatic organization. Offered on sufficient demand.
- ENGLISH 432, *English Literature, 1660-1744* Three hours
English literature, exclusive of the drama, from the Restoration to the death of Pope. *Winter quarter*
- ENGLISH 433, *English Literature, 1744-1798* Three hours
English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists. *Spring quarter*
- ENGLISH 435, *Ballads and Folk Songs* Three hours
Designed primarily for the evaluation and enjoyment of folk songs; recordings of native ballad-singers are used. *Summer quarter*
- ENGLISH 450, *Advanced English Grammar* Three hours
Every quarter

Senior-Graduate Courses

ENGLISH 417b, *Shakespeare's Comedies* Three hours

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading.

Fall and spring quarters

ENGLISH 417c, *Shakespeare's Tragedies* Three hours

Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading.

Winter and spring quarters

ENGLISH 418, *Poetry of the Romantic Period* Three hours

The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period.

Fall quarter

ENGLISH 419p, *Poetry of the Victorian Period* Three hours

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others.

Winter quarter

ENGLISH 419n, *English Novels of the Nineteenth Century* Three hours

An analytical study of several important Victorian novels in relation to the social, political, and economic background of the period.

Spring quarter

ENGLISH 431, *Milton* Three hours

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works.

Winter quarter

Graduate Courses

ENGLISH 505, *History of the English Language* Three hours

Origin and development of the language; the relation of English to other languages.

Fall quarter

ENGLISH 511, *English Drama, 1550-1600* Three hours

Winter quarter

ENGLISH 512, *English Drama, 1600-1642* Three hours

Prerequisite, English 511.

Spring quarter

ENGLISH 535, *Victorian Prose* Three hours

A study of selected writings by Macaulay, Newman, Carlyle, Ruskin, Arnold, and Pater.

Winter quarter

ENGLISH 542, *American Literature* Three hours

Studies in American Literature, 1830-1870.

Fall quarter

ENGLISH 543, *American Literature* Three hours
Studies in American Literature, 1870-1914. *Winter quarter*

ENGLISH 544, *American Literature* Three hours
Studies in American Literature, 1914 to the present. *Spring quarter*

ENGLISH 561, *Literary Criticism* Three hours
The history of literary criticism from Aristotle to the end of the nineteenth century. *Fall quarter*

ENGLISH 562, *The English Novel* Three hours
The history of the novel in England from its beginnings to the close of the nineteenth century, with special emphasis on its social significance. *Spring quarter*

FRENCH

FRENCH 101, 102, 103, *Elementary French* Three hours each
Essentials of French grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday French. Open to students with no previous training in French. *Fall, winter, and spring quarters*

FRENCH 104, 105, 106, *Intermediate French* Three hours each
Grammar review and continuation of grammar study, practice in oral and written composition, reading of French prose of moderate difficulty. Open to students who have had two years of French in high school. *Fall, winter, and spring quarters*

SPANISH

SPANISH 101, 102, 103, *Elementary Spanish* Three hours each
Essentials of Spanish grammar, oral and written composition, and easy reading designed to furnish the student with a practical vocabulary of everyday Spanish. Open to students with no previous training in Spanish. *Fall, winter, and spring quarters*

SPANISH 104, 105, 106, *Intermediate Spanish* Three hours each
Grammar review and continuation of grammar study, practice in oral and written composition, reading of Spanish prose of moderate difficulty. Open to students who have had two years of Spanish in high school. *Fall, winter, and spring quarters*

Department of Library Science

The Appalachian State Teachers College is now offering seventy-two quarter hours work in Library Science. These courses are designed to fit the needs of four groups of persons: *first*, teachers who desire to do twenty-seven quarter hours and qualify for the Librarian's Certificate; *second*, persons who desire to complete forty-five quarter hours to qualify for full-time library work; *third*, persons working for the Master's degree who desire to elect Library Science for the graduate major or minor for a Graduate Certificate; *fourth*, teachers who desire to obtain the library science credit which will enable them to serve as teacher-librarians in the elementary schools.

LIBRARY SCIENCE 200a, b, c, *Introduction to Library Science*

One hour each

Experience in library work to acquaint students with library service, organization and procedures; practice periods arranged in the school library; conferences. *Fee \$1.00 each.*

Fall, winter and spring quarters

LIBRARY SCIENCE 301, *Functions and Use of the Library* Three hours

Objectives and functions of the library in relation to the school, teachers, and pupils; activities; publicity; organizations and agencies.

Fall quarter

LIBRARY SCIENCE 302, *Reference*

Three hours

The evaluation and use of reference materials most commonly used in school libraries and methods of teaching the use of these materials to pupils.

Winter quarter

LIBRARY SCIENCE 304, *Book Selection (General)*

Three hours

Designed to give a background of general reading and to develop standards for evaluating books; reviewing books; reading of adult books.

Spring quarter

LIBRARY SCIENCE 315, *Books and Materials for School Libraries*

Three hours

Reading needs and interests of children and young people, criteria for evaluation and selection, factors and aids in selection, guidance in the use of materials. *Fee \$1.00.*

Fall quarter

LIBRARY SCIENCE 316, *Books and Materials for High School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the high school curriculum. *Fee \$1.00. Winter quarter*

LIBRARY SCIENCE 317, *Books and Materials for Elementary School Libraries* Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the elementary and junior high school curriculum.

Fee \$1.00. Spring quarters

LIBRARY SCIENCE 407, *Organization and Administration of the School Library* Three hours

Study of organization and administration methods and procedures; planning and arrangement; equipment and supplies; acquisition and mechanical preparation of materials; records and procedures for effective library service. *Fall and winter quarters*

LIBRARY SCIENCE 408, *Organization and Administration of the School Library* Three hours

Continuation of Library Science 407.

Winter and spring quarters

LIBRARY SCIENCE 409, *Cataloging and Classification* Three hours

Study of the principles of cataloging and classification; practice in cataloging school library materials using the unit card and classifying by the Dewey Decimal system; use of Wilson printed cards.

Fee \$1.00. Fall and winter quarters

LIBRARY SCIENCE 410, *Cataloging and Classification* Three hours

Continuation of Library Science 409, including audio-visual materials; preparation of an index to practice file and organization of a manual for future use. *Fee \$1.00. Winter and spring quarters*

LIBRARY SCIENCE 412, *Reference* Three hours

Enlargement upon reference materials and methods studied in Library Science 302, with emphasis upon specific materials in subject fields. *Fall and winter quarters*

Senior-Graduate Courses*

LIBRARY SCIENCE 413, *Materials and Equipment* Three hours

Acquisition, preparation and care of supplementary materials; an enlargement on study of audio-visual materials, periodicals, pamphlets, pictures, maps, slides, filmstrips, etc.

Winter and spring quarters

LIBRARY SCIENCE 414, *Advanced Book Selection* Three hours

Continuation of Library Science 304; reading and evaluation of adult books. *Fall and spring quarters*

* Credit may not be changed after completion of course.

LIBRARY SCIENCE 415, *Literature for Children and Young People*

Three hours

Background of literature for children and young people; developments and current trends; illustrations; enlargement on study of literature of various types. *Fee \$1.00. Fall and spring quarters*

LIBRARY SCIENCE 416, *Devices for Interpreting Books to Readers*

Three hours

A study of the various methods of presenting books to readers, including story-telling, the writing of annotations, oral and printed book reviewing, the book talk, using the radio and story recordings. Emphasis is placed upon training and practical experience in using these devices. *Summer quarter*

LIBRARY SCIENCE 417, *Teaching the Use of Books and Libraries*

Three hours

The course will include a study of the problems to be considered in the instruction of students in the use of books and library tools and an examination of the content of various units for use at certain school levels. Practice will be given in preparation and presentation of lessons planned to integrate with possible class activities. *Summer quarter*

Graduate Courses**LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers***

Three hours

Materials and methods for more effective use of library resources in the school. Some attention to problems involved in instruction in library usage. *Fall and summer quarters*

LIBRARY SCIENCE 502, *School Library Problems*

Three hours

Study of problems in the organization and administration of library service in elementary and secondary schools. *Summer quarter*

LIBRARY SCIENCE 503, *Administration and Supervision of School Library System*

Three hours

Designed for the experienced school librarian in preparation for supervisory positions in larger units of school library service. Involves a critical study and analysis of problems in organization and administration of city, county, and state school library systems. *Spring and summer quarters*

LIBRARY SCIENCE 504, *Reading Interests and Guidance*

Three hours

Implications of research in reading interests of children and young people. Methods and materials for guidance in their use. *Fall and summer quarters*

LIBRARY SCIENCE 505, *Advanced Reference*

Three hours

Special reference problems, methods and materials for the large school library. *Winter and summer quarters*

LIBRARY SCIENCE 506, *Problems in Cataloging and Classification*

Three hours

Special problems and methods in cataloging and classification. Includes problems involved in central cataloging units and handling collections of audio-visual materials. *Offered on demand*

LIBRARY SCIENCE 507, *Reading for Adults*

Three hours

Characteristics and patterns of adult reading. Reading materials according to interests, needs, and abilities.

*Spring and summer quarters***LIBRARY SCIENCE 508, *History of Books and Libraries*. Three hours**

Survey of the development of libraries and bookmaking from earliest times to the present. *Winter and summer quarters*

LIBRARY SCIENCE 509, *The Library and the Community* Three hours

The place of the school library in the community and its relation to the agencies and resources of the community.

Spring and summer quarters

Department of Mathematics and Physics

MATHEMATICS

Majors in this field should have had at least one and one-half units of algebra and one unit of geometry in high school.

MATHEMATICS 101, 102, 103, *General Mathematics*

Three hours each

This course covers a full year's work. It is intended only for those students who need a year's work in the field but do not intend to take additional mathematics. Credit earned will not count toward certification to teach mathematics. The course will cover review of arithmetic, algebra, geometry, and numerical trigonometry. *Fall, winter, and spring quarters*

MATHEMATICS 104, *College Algebra*

Three hours

A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, an systems of equations involving quadratics. *Fall quarter*

MATHEMATICS 105, *College Algebra*

Three hours

Continuation of Mathematics 104; complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series. *Winter quarter*

MATHEMATICS 106, *Plane Trigonometry*

Three hours

Trigonometric functions of an acute angle with simple applications to the solution of right triangles, trigonometric functions of any angle; identities, variations of the functions, line values, graphs,

fundamental relations, reduction of formulas, logarithms, solution of the oblique triangle, addition theorems and related formulas, inverse trigonometric functions, and trigonometric equations.

Spring quarter

MATHEMATICS 207, *Plane Analytic Geometry* Three hours

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106.

Fall quarter

MATHEMATICS 208, *Plane and Solid Analytic Geometry* Three hours

Continuation of Mathematics 207: transformation of coordinates, transcendental equations, general locus problems, conic sections and empirical equations, and an introduction to solid analytic geometry. Prerequisite, Mathematics 207.

Winter quarter

MATHEMATICS 209, *Spherical Trigonometry* Three hours

The topics covered include the solution of the right spherical triangle, the oblique spherical triangle, plane sailing, middle-latitude sailing, great circle sailing, and applications to the celestial sphere.

Spring quarter

MATHEMATICS 218, *Engineering Drawing* Three hours

The topics covered in this course include drawing-board work on lettering, projections, sections, pictorial drawings, with working drawings related to machinery, tracing and blue-printing.

Fall quarter

MATHEMATICS 219, *Mechanical Drawing* Three hours

The topics covered in this course include instruction in the use of instruments embracing geometrical constructions, free-hand lettering, orthographic projection, shading sections, pictorial representations, irregular curves, and working drawings for machine parts.

Winter quarter

MATHEMATICS 220, *Descriptive Geometry* Three hours

The objective of this course is to develop the student's visualizing ability in the problems involving points, lines, single curved, double curved, and warped surfaces, their tangent lines, planes and intersections, shades and shadows, and perspective.

Spring quarter

MATHEMATICS 221, *Begining Surveying* Three hours

A first course in plane surveying. *Fee \$1.00.*

Fall quarter

MATHEMATICS 310, *Calculus* Three hours

Theory of limits, differentiations, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar

equations, roots, graphic solution of important curves, and differentials. Prerequisite, Mathematics 207, 208. *Fall quarter*

MATHEMATICS 311, *Calculus* Three hours

Integration of various functions, constant of integration, definite integral and applications, and integration by the process of summation. Prerequisite, Mathematics 310. *Winter quarter*

MATHEMATICS 312, *Calculus* Three hours

The theorem of mean value with applications, curvature, radius and circle of curvature, formal integration by various devices, reduction formulas, centroids, fluid pressure, series, expansion of functions, partial differentiation with applications, and multiple integrals with applications. Prerequisites, Mathematics 310, 311. *Spring quarter*

MATHEMATICS 316, *Arithmetic for Teachers* Three hours

The mathematical skills which are needed by teachers of arithmetic. *Fall quarter*

Senior-Graduate Courses

MATHEMATICS 414, *Theory of Equations* Three hours

Imaginary numbers, theorems on the roots of an equation, the solution of cubic quartic equations, and Newton's and Horner's methods of solving equations of the n th degree. Prerequisites: Mathematics 310, 311, 312. *Fall quarter*

MATHEMATICS 415, *College Geometry* Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, medians, altitudes, bisectors, and the nine-point circle. Prerequisites: Mathematics 310, 311, 312. *Spring quarter*

MATHEMATICS 417, *Differential Equations* Three hours

Definitions and applications, equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant coefficients, and linear equations of the second order. Prerequisites: Mathematics 310, 311, 312. *Winter quarter*

MATHEMATICS 423, *History of Mathematics* Three hours

The men who made mathematics, the historical development of the various branches, theory of numbers, calculating devices, and weights and measures. *Fall quarter*

MATHEMATICS 424, *Mathematics of Finance* Three hours

This course considers in detail such topics as compound interest, annuities, sinking funds, amortization, depreciation, bonds, and life insurance. *Winter quarter*

MATHEMATICS 425, *Elementary Mathematical Statistics* Three hours

Graphs and notation, moments, cumulative frequency, the normal law, trend and ratio charts, correlations, regression, frequency curves, sampling. Prerequisites: Mathematics 310, 311, 312.

Winter quarter

Graduate Courses

MATHEMATICS 501, *Higher Algebra*

Three hours

Polynomials and fundamental properties, properties of determinants, linear dependence, linear equation, matrices, invariants, bilinear forms, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

Fall quarter

MATHEMATICS 502, *Higher Algebra*

Three hours

A continuation of the first course in Higher Algebra. Topics studied include the general properties of polynomials, factors of polynomials in one or more variables, binary forms, integral rational invariants, symmetric polynomials. Prerequisite, Mathematics 501.

Winter quarter

MATHEMATICS 504, *Advanced Calculus*

Three hours

Indeterminate forms, power series, partial differentiation, implicit functions, applications to geometry, the definite integral gamma and beta functions, and line, surface, and space integrals. Prerequisites: Mathematics 310, 311, 312. *Not offered in 1953-54.*

Fall quarter

MATHEMATICS 505, *Advanced Calculus*

Three hours

A continuation of the first course in Advanced Calculus. Topics studied include vector notation, differential equations of the first and higher orders, Bessel functions, partial differentiation equations, calculus of variations, functions of a complex variable. Prerequisite, Mathematics 504. *Not offered in 1953-54.*

Winter quarter

MATHEMATICS 506, *Mathematical Theory of Statistics* Three hours

Errors and numerical computation, finite differences, interpolation, gamma and beta functions, probability, averages and aids in their computation, moments, the normal curve, statistical series correlation theory. Prerequisite, Mathematics 505.

Winter quarter

MATHEMATICS 507, *Advanced Differential Equations* Three hours

Solution of equations of higher order than the first, integration in series, total differentiation, systems of simultaneous equations, partial differential equations of the first and higher orders. Prerequisite, Mathematics 417.

Spring quarter

MATHEMATICS 508, *Solid Analytical Geometry and Determinants*

Three hours

Equations of the plane and the right line in space, quadric sur-

faces and their equations, the conchoid and its transformations, applications of determinants and matrices. Prerequisites: Mathematics 310, 311, 312. *Fall quarter*

MATHEMATICS 509, *Theory of Numbers* Three hours

Properties of the rational integers, divisibility, greatest common divisor, solution of simple congruences, quadratic residues, reciprocity law, quadratic forms. Prerequisites: Mathematics 310, 311, 312. *Not offered in 1953-54. Spring quarter*

MATHEMATICS 510, *Seminar* Three hours

The student will be required to submit the present materials relative to mathematical topics or subjects and to defend his statements and conclusions with respect to them. Ideas may be presented by the teacher or originate with the student. *Spring quarter*

PHYSICS

PHYSICS 300, *Elementary Photography* Two hours

This is a beginning course in the fundamentals of photography. Laboratory *Fee \$5.00*. Offered on sufficient demand.

PHYSICS 301, *Elements of Physics* Three hours

Vector problems, dynamics of particles, condition for equilibrium, translatory and rotary motion, projectiles, and evidences of molecular motions and forces. *Fee \$3.00. Fall quarter*

PHYSICS 302, *Heat and Sound* Three hours

Calorimetry, thermometry, elementary thermodynamics, physical basis of sound. Prerequisite, Physics 301. *Fee \$3.00. Winter quarter*

PHYSICS 303, *Electricity, Magnetism, and Light* Three hours

Magnetism and its relation to electrical phenomena; direct current circuits and electrical appliances; physical and geometric optics. Prerequisites, Physics 301, 302. *Fee \$3.00. Spring quarter*

PHYSICS 312, *Household Physics* Three hours

The course deals with the use and application of the principles of physics as they occur in modern household equipment. Prerequisite, one year of mathematics. *Fee \$3.00.*

Fall and winter quarters

PHYSICS 404, *Optics* Three hours

An introduction to advanced physical and geometrical optics. Three lectures per week with double laboratory periods substituted for lectures as needed. *Fee \$3.00. Fall quarter*

PHYSICS 404, *Optics* Three hours

Atomic structure, origin of spectra, X-rays, and electronics. Three lectures per week with double laboratory periods substituted for lectures as needed. *Fee \$3.00. Winter quarter*

PHYSICS 406, *Mechanics* Three hours

Primarily a problem-solving course. Three lectures per week with double laboratory periods substituted for lectures as needed. Fee \$3.00. Spring quarter

PHYSICS 407, *Heat and Thermodynamics* Three hours

Designed for the advanced student with a secure mathematical background. Three lectures per week with double laboratory periods substituted for lectures as needed. Fee \$3.00. Winter quarter

PHYSICS 408, *Electricity and Magnetism* Three hours

Designed to cover thoroughly the fundamentals of direct-current electricity and give an introduction to alternating-current electricity. Three lectures per week and double laboratory periods substituted for lectures as needed. Alternates with Physics 406 on demand. Fee \$3.00. Spring quarter

PHYSICS 409, *Advanced Photography and Colorimetry* Three hours

Open to mathematics and science students only. A study of technical equipment and specialized laboratory methods will be made with special emphasis on densitometry and colorimetry. Fee \$3.00. Winter quarter

Department of Music Education

Music for Primary and Grammar Grade Teachers Only

MUSIC 201, *Fundamentals of Music* Two hours

A study of the fundamentals of music for the purpose of enabling the general classroom teacher in the primary and grammar grades to conduct the simpler singing activities of the class. The course is a prerequisite for Music 202 and 203. Fall quarter

MUSIC 202, *Music for Children* Two hours

Consideration of music as an enjoyable and renewing experience for all children. Presentation of curricular plans and usable materials which will provide for the continuous musical development and personal growth of the individual child from kindergarten through the sixth grade. Winter quarter

MUSIC 203, *Music for Children* Two hours

Building desirable community-school relationships through music. Evaluation of appropriate materials and current procedures used in presenting and directing special and seasonal programs for both school and civic occasions. Spring quarter

MUSIC 408, *Music Appreciation* Three hours

A non-technical course designed for students with little or no musical background. Emphasis is placed upon listening to music

and finding pleasure in it. Materials satisfactory for use in the public school are discussed and presentation techniques are demonstrated.

Winter and spring quarters

The department of music attempts to provide the best possible training for the development of teachers of music in the public schools. Emphasis is placed upon preparing teachers capable of handling any musical situation which might arise in teaching of this type, including the promotion of interest in better music throughout the state, and the presentation of creditable musical performances, instrumental or vocal. The department also seeks to develop to the utmost in each individual student the entire range of his musical potentialities, arousing in each student the desire to become as skilled and proficient a performer as his ability will permit.

For those students who do not choose to follow music as a vocation, the department endeavors to enrich their college experiences through the presentation of a variety of public programs and lyceum concerts. These performances are open also to the community at large.

Graduation Requirements for Students Certifying in Music

1. Each music major will, during his senior year, demonstrate satisfactory proficiency in his chief performing medium — piano, voice, violin, organ, clarinet, or other band or orchestral instrument. This will be done in one of two ways:
 - a. An individual evening recital
 - b. A group recital with not more than three participants.
2. Music majors will appear in a minimum of two acceptable individual performances each year. They will be expected to attend all music department events and assist in making them a success.
3. Music majors will participate actively in one or more musical organizations each year.

MUSIC 104, 105, 106, *Theory*

Four hours each

A course combining Harmony, Dictation, Sight-singing, Keyboard Harmony, Harmony-fundamental background before the four-part writing, in Bach style, of triads and seventh chords in all positions and inversions, cadences, altered chords. Melodic dictation; unison sight-singing; basic progressions in keyboard harmony.

Fall, winter, and spring quarters

MUSIC 125, 126, 127, *String Class*

One hour each

A presentation of the fundamental principles involved in the playing of each string instrument, with emphasis placed upon securing good intonation and ensemble, as well as proper position and fingering.

Fall, winter, and spring quarters

MUSIC 207, 208, 209, *Theory* Four hours each

A continuation of first-year theory. Harmony; more altered chords, modulation, non-harmonic devices, 19th, 11th, 13th chords, analysis, some melody writing, some counterpoint, the church modes. Harmonic dictation; 2-, 3-, 4-part, sight-singing; basic progressions and some improvisation in keyboard harmony.

Fall, winter, and spring quarters

MUSIC 222, 223, 224, *Woodwind Class* One hour each

A presentation of the fundamental principles involved in playing each woodwind instrument, including tone production and fingering patterns.

Fall, winter, and spring quarters

MUSIC 319, 320, 321, *Music History and Appreciation* Three hours each

A comprehensive study tracing the evolution of music as an art. Emphasis is placed upon the parallel development of the various arts in their relation to music against the cultural background of history, with suggestions for social and political understanding. Two hours lecture and two hour laboratory period.

Fall, winter, and spring quarters

MUSIC 323, 324, 325, *Brass and Percussion Class* One hour each

A presentation of the fundamental principles involved in playing each brass instrument, including tone production, fingering patterns, and positions; emphasis on the rudiments of drumming.

Fall, winter and spring quarters

MUSIC 326, 327, 328, *Voice Class* One hour each

This course deals with singing from the teaching and performing standpoint; identifying and evaluating contributions of the various schools as well as evaluating materials for teaching purposes.

Winter, spring, and fall quarters

MUSIC 334, *Choral Conducting* Two hours

A laboratory course in problems of choral conducting. Supervised conducting experience is provided.

Spring or fall quarter

MUSIC 335, *Orchestral Conducting* Two hours

This is similar to Music 334, but the work will be with band and orchestra.

Spring or fall quarter

MUSIC 336, *Introduction to Orchestration* Two hours

A study of the instruments of the band and orchestra in regard to range, tone quality, and appropriate use in instrumental ensembles, including practice in arranging for the various sections of the orchestra.

Spring quarter

MUSIC 430, 431, *Form and Analysis* Two hours each

A study of various forms of composition including song forms, dance forms, rondo, canon and fugue and sonata form, with critical analysis of compositions for voice, chorus, piano, solo instruments and small ensembles. *Each course offered two quarters*

MUSIC 432, *Orchestration* Two hours

Instruction in writing and arranging for full orchestra, utilizing the works of the Masters for models. Required for Instrumental Certification. *Fall or winter quarter*

MUSIC 434, *Band Arranging* Two hours

Arranging for all instruments of the modern symphonic band. An arrangement for full symphonic band will be the major project. Required for Instrumental Certification. *Winter or spring quarter*

MUSIC 436, *Counterpoint* Four hours

The study of the principles of contrapuntal writing in two, three and four voices in the various species of strict counterpoint, continued through invention, canon, and fugue with analysis of Bach inventions and fugues. Writing of inventions in free style.

Fall or winter quarter

MUSIC 437, *Modern Harmony* Four hours

A study of twentieth century music—how it has developed and what its trends are. Opportunity will be given to listen to many illustrations of conspicuous styles—impressionism, atonality, polytonality, neo-classicism, and jazz. Notice will be taken of the effect of the machine, radio, and war upon music.

Winter or spring quarter

EDUCATION 221, 222, *Music in the Elementary School*

Two hours each
Presentation of a definite philosophical and psychological approach to the teaching of music in the public schools. Discussion of curricular plans and materials from kindergarten through the sixth grade. Examination and appraisal of basic texts in relation to song repertory, music reading, part singing, listening, beginning instrumental work, and correlations with other curricular areas. This course is a prerequisite for Education 322.

Winter and spring quarters

EDUCATION 322, 323, *Music in the High School* Two hours each

This course emphasizes the place of music in the education of adolescent students. It deals specifically with materials and activities appropriate for the elective and specialized aspects of the music program in the junior and senior high school. Careful consideration is given to the changing voice, the general music class, voice

testing, and part singing. Choice of, interpretation, method of approach to, and presentation of standard and contemporary choral music for both selected and unselected groups are studied.

Fall and winter quarters

EDUCATION 429, 430, *Instrumental Methods and Materials*

Two hours each

A comprehensive survey of the materials and methods employed in instrumental class teaching. Literature of all grades of difficulty for various groups (strings, woodwinds, etc.) is examined and evaluated. Problems of organizing and directing instrumental class work are discussed, with special consideration given to rehearsal procedures.

Each course offered two quarters

APPLIED MUSIC

Private study is offered in piano, voice, violin and organ as well as band and orchestral instruments. In each of these fields the work will be adapted to the needs of the individual student. Courses in applied music are required of all music majors but may be elected by students not majoring in music.

Piano

This course is basic for all students majoring in music. It is designed to prepare the student for a teaching career and help him gain skill in public performance, stressing the development of sound musicianship. It is advisable that the student have several years of previous study before enrolling as a piano major. Satisfactory piano study should guarantee the following outcomes: the ability to sight read; play simple accompaniments in a musicianly manner; understand representative works from all schools of music, from the Pre-Bach era to the present day.

Violin

The purpose of the violin work is to promote in each student the basic techniques of good intonation, clarity and refinement of fingering and bowing styles, and the development of tonal beauty. Emphasis is placed upon the importance of phrasing and interpretation. It is advisable that those students expecting to major in violin shall have had sufficient preparation to warrant a major in this instrument.

Voice

This work is designed to prepare the student for a career as a performer or as a teacher, or both. The student wishing to major in voice must be able to show definite indication of talent, such as a voice with possibilities for development, the ability to sing on

pitch, and an intuitive musical aptitude. Study will include elements of vocal production, diction, diaphragmatic breathing, good posture, vocalises and technical exercises; appropriate songs adapted to the student's needs and progress; vocal methods preparatory to private and group instruction in public school teaching.

Organ

Adequate piano facility satisfactory to the instructor is a prerequisite for any work in organ. The study includes pedal scales, hymn playing and appropriate selections from the works of Bach, Mendelssohn, Franck and Widor as well as contemporary European and American compositions.

Brass Instruments

This study emphasizes proper breath control, embouchure and position as well as good tone production and intonation for each instrument. Exercises and pieces suitable to the student's ability and progress are used.

Reed Instruments

This course emphasizes proper breath control, good intonation based on an understanding of pitch and pitch modification as well as technical facility with the instrument selected for study. Materials will be chosen on the basis of student's ability and progress.

String Instruments

Private lessons in viola, cello and string bass stressing the basic techniques of good intonation, correct fingering positions and bowing styles.

MUSICAL ORGANIZATIONS

College Band

The College Band forms an integral part of college life and is an all-college organization. Membership is open to all men and women. The band is a valuable laboratory for instruction in wind instruments, and students desiring to become teachers and performers will find participation in the band of great value.

The marching unit of the College Band functions in close cooperation with the Athletic Association during the football and basketball seasons.

The concert unit gives a number of local and out-of-town concerts during the season, including a tour of North Carolina and neighboring states.

The band has a collection of instruments which are available for the use of its members. Application for membership should be made during the registration periods.

College Choir

The College Choir is open not only to music students but to others who have musical talent and who are interested in singing. It meets three hours weekly, rehearsals being held on Mondays, Wednesdays, and Fridays at 11.35 A.M. The choir appears in concert throughout the year and has a spring concert tour annually. Opportunity is given for singing *a cappella*. The work of the chorus involves the study and performance of many fine choral styles and works.

College Orchestra

The College Orchestra is open to any student of the college with ability and experience in playing any orchestral instrument. The orchestra rehearses twice each week as a full unit, with additional sectional rehearsals. Emphasis is placed on securing good ensemble, as well as the technical, dynamic, and interpretative demands of the compositions performed. The orchestra appears in concert several times during the year.

The Appalachian Octet

The Appalachian Octet is composed of eight selected male voices. Individual tryouts are held at the beginning of each school year to fill any vacancies.

The group sings both sacred and secular material especially written or arranged for male voices.

The octet appears in numerous concerts and special programs for both school and civic affairs. In addition, the spring concert tour includes many of the larger cities in North Carolina.

Organization Participation

Each person who graduates in music must show participation in these organizations for a minimum of twelve quarters.

Recitals and Concerts

Student recitals are held each quarter in which students can gain experience and poise in public performance. Seniors and other advanced students present individual or joint recitals as partial requirements for graduation. Frequent concerts are given by faculty members, the various musical organizations, and visiting artists.

Senior-Graduate Courses

MUSIC 450, *Instrumental Materials and Literature* Three hours

An advanced instrumental methods course offering a comprehensive survey of the available literature, methods, and materials for use in the public schools. All literature, methods, and materials are catalogued and graded according to instrumentation and difficulty. *Fall quarter*

MUSIC 453, *Instrument Repair and Adjustment* Three hours

The repair and care of string, wind, and percussion instruments. *Summer quarter*

MUSIC 455, *Independent Work in Music* Three hours

This course permits research in some phase of music to meet the needs and professional interest of the individual. *Summer quarter*

Graduate Courses

MUSIC 500, *Band Pageantry* Three hours

The organization and administration of the marching band. A study of the fundamentals of marching, precision drilling, formations, and maneuvering. The planning of football half-time shows and street parades applicable to the student's local situation. When possible a practical laboratory experience will be provided through work with the college or demonstration school bands. *Fall and summer quarters*

MUSIC 501, *Music of the Baroque and Classical Periods* Three hours

An intensive study of music from 1600 to the death of Beethoven. Lectures, reports, and listening to recordings. *Fall and summer quarters*

MUSIC 502, *Advanced Orchestration and Band Arranging* Three hours

A practical course in arranging music for the school band and orchestra. Projects growing out of actual problems involving substitution of instruments and arrangement of scores. Writing for full band and orchestra. *Summer quarter*

MUSIC 503, *Music of the Romantic Period* Three hours

Styles, forms and composers of the nineteenth century. Lectures, reports, and listening to recordings. *Winter and summer quarters*

MUSIC 504, *Advanced Instrumental Conducting* Three hours

Emphasis is placed upon the critical examination of scores and score reading. Baton techniques involved in securing the desired effects with regard to tempo, phrasing, nuance, balance, timbre, etc. *Winter and summer quarters*

MUSIC 505, *Music of the Twentieth Century* Three hours

A study of the music literature from the time of Debussy to the present. Lectures, reports and listening to records.

Spring and summer quarters

MUSIC 506, *Advanced Choral Conducting* Three hours

A laboratory course in advanced problems of instrumental and choral conducting. Supervised conducting experience is provided.

Winter and summer quarters

MUSIC 507, *Applied Music* (Three quarters may be taken) One hour

Private instruction is offered in piano, voice, strings, and wind instruments. A total of three quarter hours may be taken toward the Master's Degree. Before being admitted to graduate standing in applied music, the student must demonstrate a graduate level of performance before a music faculty committee. *Summer quarter*

MUSIC 509, *Independent Work in Composition* Three hours

A directed individual study to meet the needs of the student in the field of composition. *Summer quarter*

MUSIC 510, *Choral Materials and Literature* Three hours

A study of choral literature for high school and community groups. The mixed chorus, girls glee club, boys glee club, the small vocal ensemble, and literature for church choirs.

Fall and summer quarters

MUSIC 511, *Music in the Curriculum* Three hours

Music and its place in the curriculum. The correlation of music with other subjects. Planning and presentation of units of teaching. *Summer quarter*

MUSIC 513, *Instrumental Organization and Administration*

Three hours

A study of the organization and administration of bands, orchestras, and ensemble groups. The problems of scheduling, purchasing instruments and equipment, and housing. *Summer quarter*

MUSIC 520, *Choral Public Performance Workshop* Three hours

This course affords the opportunity to study and present the extensive literature of motets, madrigals, part songs and folk songs; music literature in the larger forms, operettas, oratorios, the *a cappella* choir, preparation and presentation of grade and high school operettas, staging, lighting, action and makeup. A part of the course is devoted to the examination of materials. Choral music appropriate to the costume concert. *Winter and summer quarters*

Department of Psychology

PSYCHOLOGY 201, *General Psychology* Three hours

Fundamental problems and techniques of psychology. Topics considered include: physiological and biological bases of behavior; the sensory processes, memory, learning, motivation, imagination, thinking, personality, and viewpoints in psychology. Prerequisite for other courses in psychology. *Every quarter*

PSYCHOLOGY 302, 303, 304, *The Child* Nine hours

Fall term: Physical and Mental Development of the Child:

Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

Winter term: The Learning Process:

Perceptual and motor learning, thinking and problem-solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Spring term: Motivation and Adjustment:

General personality trends, mental hazards of the school child, clinical experience in analysis and treatment of various personality difficulties.

PSYCHOLOGY 315, *Psychology of Exceptional Children* Three hours

Psychology and treatment of children having various types of physical handicaps, superior and inferior intellectual abilities, emotional and social problems which frequently accompany such difficulties. Preventive and remedial measures will be emphasized.

Spring quarter

PSYCHOLOGY 409, *Abnormal Psychology* Three hours

The field of mental disorder and abnormal behavior, changing conceptions of abnormality, the more common forms of mental disturbance and inadequacy, their psychological interpretation and experimental study, and the principles of effective mental hygiene and psychotherapy. *Spring quarter*

PSYCHOLOGY 410, *Social Psychology* Three hours

Factors which underlie the development of social behavior in the individual and the race, the social aspects and motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war. *Fall quarter*

PSYCHOLOGY 413, *Psychology of Personality Development*

Three hours

For those interested in an understanding of the factors influencing personality development and maldevelopment. Topics to be

discussed include heredity, cultural pattern, family structure, the nature and measurement of traits, personality questionnaires, projective techniques and other devices for investigating the nature and structure of personality. Some emphasis will be given to the problems of personality integration and improvement. *Winter quarter*

Senior-Graduate Courses

PSYCHOLOGY 496, *Psychology of Music* Three hours
A systematic study of the psychological process upon which music appreciation, musical performance, and musical creation depend. Demonstrations, lectures, and evaluations of selected readings in musical psychology. *Summer quarter*

PSYCHOLOGY 498, *Applied Psychology* Three hours
Psychology applied to life, the more significant contributions of psychology to important problems of life. *Summer quarter*

Department of Social Studies

BIBLE 301, *Introduction to Study of the Bible* Three hours
A study of the Hebrew background out of which the writing came, followed by a survey of the translations and revisions which led to the present English Bible and the new Revised Standard Version. *Fall and winter quarters*

HISTORY

HISTORY 104, *Ancient Civilization* Three hours
Major emphasis on those early cultures which have affected Western civilization. *Fall quarter*

HISTORY 105, *Medieval and Early European Civilization* Three hours
Beginning and early development of modern era; major phases of modern European civilization. *Winter quarter*

HISTORY 106, *Modern European Civilization* Three hours
Continuation of History 105 to the present *Spring quarter*

HISTORY 201, *American History, 1492-1815* Three hours
General survey of colonial, revolutionary, federal, and early national periods. *Fall quarter*

HISTORY 202, *American History, 1815-1880* Three hours
Continuation of History 201 *Winter quarter*

HISTORY 203, *American History, 1880-1948* Three hours
Continuation of History 202. *Spring quarter*

HISTORY 308, *Economic History* Three hours
 Historical development of modern economic society and its institutions. *Spring quarter*

HISTORY 315, *Current History* One hour
 State, national, and international current events. *Every quarter*

HISTORY 420, *Nineteenth Century Europe* Three hours
 European civilization from 1815 to 1914. *Winter quarter*

HISTORY 410, *Ancient History* Three hours
 Oriental, Egyptian, Greek, and Roman history to the decline of the empire in the west. *Summer quarter*

HISTORY 412, *Medieval History* Three hours
 Medieval history from the fifth century to 1500. *Summer quarter*

EDUCATION 424, *Teaching History* Three hours
 Problems and methods of teaching history; working knowledge of the North Carolina high school textbooks in American History is prerequisite. *Every quarter*

Senior-Graduate Courses

GEOGRAPHY 406, *Geographical Influences in American History* Three hours
 The drowned river valleys of the eastern coast, the fall line, the Appalachians and their water gaps, the Mississippi, the Ohio, the great plains, the Rockies, the great basin, and the Puget Sound. *Winter quarter*

HISTORY 409, *Recent United States History* Three hours
 The United States since 1900, with emphasis on economic, social, humanitarian, cultural phases, and political development. *Every quarter*

HISTORY 413, *North Carolina History, 1663-1828* Three hours
 Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war. *Fall quarter*

HISTORY 414, *North Carolina, 1828-1947* Three hours
 Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Winter quarter*

HISTORY 421, *Recent Europe* Three hours
 Description and explanation of the world conditions in 1914, the World War, readjustments that followed in each country, analysis of present-day European civilization. *Every quarter*

Graduate Courses

SOCIAL STUDIES 501, *Heritages of Western Civilization* Three hours
An ancient, medieval, and modern historical synthesis with emphasis upon Christian standards. *Both summer terms*

SOCIAL STUDIES 502, *Determining Influences in American History* Three hours
A colonial, federal, and modern historical synthesis of American History. *Both summer terms*

SOCIAL STUDIES 504, *Formation of the American Union* Three hours
An examination of the factors which made the American Union. The chief emphasis will be on the period from the Revolutionary Era to about 1800. *Fall quarter*

SOCIAL STUDIES 505, *Civil War and Reconstruction* Three hours
A study of the rise of Southern nationalism, Civil War, and Reconstruction.

SOCIAL STUDIES 506, *Jacksonian Democracy* Three hours

SOCIAL STUDIES 507, *Geography of North America* Three hours
North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, distribution of people, and political divisions. *Summer term*

SOCIAL STUDIES 516, *Geographic Aspects of World Affairs* Three hours
A geographic analysis of major world movements and events, associating the physical environment with social, political, and racial factors. *Fall quarter*

SOCIAL STUDIES 527, *The Old South* Three hours
The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements. *Spring quarter odd numbered years*

SOCIAL STUDIES 537, *The New South* Three hours
The Southern states after the Civil War, with emphasis on social, economic, and political developments. *Spring quarter even numbered years*

SOCIAL STUDIES 542, *History of American Foreign Policy* Three hours
A survey of American foreign policy from Washington to the present. *Alternate years, winter quarter*

SOCIAL STUDIES 544, *International Relations* Three hours

The emphasis in this course will be placed on the development of the agencies which form the legal basis of world cooperation and world federation.
Alternate years, winter quarter

SOCIAL STUDIES 550a, *Research in Southern History* Three hours

A course specially planned for the high school social studies teacher.
Summer quarter

SOCIAL STUDIES 550b, *Research in Southern History* Three hours

This is a continuation of Social Studies 550a. *Summer quarter*

ECONOMICS

ECONOMICS 201, *Introductory Economics* Three hours

A survey of the major processes, institutions, and characteristics of our economic world with emphasis on abstract principles. Prerequisite to all other economics courses.
Every quarter

ECONOMICS 210, *Principles of Economics* Three hours

An analysis of the major principles of modern economics.

Winter and spring quarters

ECONOMICS 211, *Advanced Economic Problems* Three hours

A critical study of some of the major contemporary economic problems.
Spring quarter

ECONOMICS 303, *Consumer Economics* Three hours

Consumer education with emphasis on the nature and the position of the consumer in the modern economy.
Fall quarter

ECONOMICS 304, *Public Finance and Taxation* Three hours

Public revenues, public expenditures, and the principles of taxation.
Winter quarter

ECONOMICS 305, *Labor Economics* Three hours

Position of the laborer and some of his problems in our industrial society.
Spring quarter

ECONOMICS 312, *Introduction to Retailing* Three hours

Fundamental principles of retail store organization: management, merchandising, publicity, and control.
Fall quarter

ECONOMICS 402, *Personal Finance* Three hours

Personal economics, with emphasis on the wise handling of personal and family funds.
Winter quarter

ECONOMICS 413, *Current Economics* Three hours

A study of economics relative to the international, national, state, and local problems that effect the lives of the American people today. Assignments, readings, discussions, and reports.

Winter quarter

GEOGRAPHY AND GEOLOGY

- GEOGRAPHY 101, *Principles of Geography*** Three hours
 Emphasis on place geography for geographical vocabulary, earth relations, factors of climate, physical features, etc. *Fall quarter*
- GEOGRAPHY 102, *World Regions*** Three hours
 Regional study of relations of human activities to natural environmental conditions of countries and continents. *Winter quarter*
- GEOGRAPHY 103, *Economic and Commercial*** Three hours
 Geographical features involved in production, consumption, and conservation of commercial products of the United States; food resources, power, textiles, etc. *Spring quarter*
- GEOGRAPHY 308, *Geography of Europe*** Three hours
 Continental and world trade; cultural factors, geographical influences and climate of European countries. Offered in 1948-49 and alternate years thereafter. *Fall quarter*
- GEOGRAPHY 309, *Geography of South America*** Three hours
 Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1947-48 and alternate years thereafter. *Fall quarter*
- GEOGRAPHY 310, *Geography of Asia*** Three hours
 Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities. Offered in 1947-48 and alternate years thereafter. *Winter quarter*
- GEOGRAPHY 405, *Conservation of Natural Resources*** Three hours
 Water power, soil, metallic and non-metallic mineral deposits, coal and its by-products, fresh-water life, shore life in salt water, wild life, forests, and natural beauty. *Fall quarter*
- GEOGRAPHY 410, *Field Geology*** Three hours
 This is a beginning course in geology. Both physical and historical geology will be treated briefly. *Summer quarter*
- GEOGRAPHY 411, *Introductory Geology*** Three hours
 Origin and significance of the earth's surface features, and agencies affecting changes in the earth's surface; common rocks and rockforming minerals, with emphasis on those of Western North Carolina. *Fall quarter*
- GEOGRAPHY 412, *Geology of North Carolina*** Three hours
 Soil, climate, and subjacent rock formation in North Carolina. Prerequisite, Geography 411. *Winter and spring quarters*

GOVERNMENT

- GOVERNMENT 201, *Government of the United States* Three hours
The organization and operation of the federal government.
Every quarter
- GOVERNMENT 302, *Recent Political Thought* Three hours
Major trends in recent and contemporary political thought.
Spring quarter
- GOVERNMENT 303, *American State Government* Three hours
State government and administration in the United States. Pre-requisite, Government 201.
Winter quarter

SOCIOLOGY

- SOCIOLOGY 301, *Educational Sociology* Three hours
A general introductory course in the educational approach to sociology.
Winter and spring quarters
- SOCIOLOGY 302, *Rural Sociology* Three hours
The rural community: origin and development, population status, social, economic, and religious institutions, recent improvements, and probable future trends.
Fall quarter
- SOCIOLOGY 305, *Propaganda* Three hours
The psychology and technique of propaganda and its influences upon human behavior.
Fall quarter
- Sociology 403, *The Family* Three hours
The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments.
Fall, winter, and spring quarters
- SOCIOLOGY 406, *Race Relations* Three hours
A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South.
Winter quarter
- SOCIOLOGY 424, *Social Origins* Three hours
The probable origins of social institutions, customs, traditions, and organizations.
Summer quarter

Senior-Graduate Courses

- SOCIOLOGY 495, *Social Pathology* Three hours
A study of social and personal maladjustments within the context of the primary institutions—the family order, the economic order, the state order, the religious-educational order. Problems of social change, group conflict, race relations, poverty and dependency, crime and penology will be studied.
Summer term

SOCIOLOGY 496, *Social Problems of the Southern Regions*

Three hours

The purpose of this course is to the teacher and administrator an understanding of the social and economic conditions of the southern regions. The following topics will be considered: An overview, regional evaluation, natural resources, technology, deficiency, waste, industry, wealth, human resources, regional planning.

Summer term

ROSTER OF STUDENTS 1952-53

FRESHMEN

Name	Post Office	County
Abee, Kathleen	Vale	Catawba
Abernethy, Wayne	Hildebran	Burke
Alexander, Nancy	Harrisburg	Cabarrus
Alexander, Wilba Ann.....	Monroe	Union
Allen, Ben	Shelby	Cleveland
Altman, Nan C.	Fayetteville	Cumberland
Auten, Larry	Belmont	Gaston
Badgett, Peggy Jo	Dobson	Surry
Baldwin, Jimmie Ray	Sparta	Alleghany
Barber, Eugene L.	Laurel Hill	Scotland
Barker, Lucy	Roaring River	Wilkes
Barlow, Rebecca Ruth	Creston	Ashe
Barnette, Evangeline	Union Grove	Iredell
Barr, Bobbie Jean	King	Stokes
Baucom, Carolyn	Concord	Cabarrus
Baucom, Gary	Monroe	Union
Beroth, Juanita	Winston-Salem	Forsyth
Blevins, Maude	Crumpler	Ashe
Bowen, Mary Louise	King	Stokes
Boyd, Betty June	Kings Mountain	Cleveland
Bracy, Margaret	Ahoskie	Hertford
Brawley, Elizabeth	Mooresville	Iredell
Brown, Betty Jane	Red Springs	Robeson
Buchanan, Jack	Toecane	Mitchell
Bumgarner, Alfred L.	Shelby	Cleveland
Burch, Frances	Bat Cave	Henderson
Burgess, Emily Jo	Pinetop	Edgecomb
Caldwell, Nancy	Charlotte	Mecklenburg
Calton, Hattie Faye	Bostic	Rutherford
Campbell, Claude	Spear	Avery
Carpenter, Joseph W.	Marion	McDowell
Carpenter, Melvin	Three Mile	Avery
Carter, Jean	Gaffney, S. C.	Cherokee
Cartwright, James B.	Hamptonville	Iredell
Catlett, Dale	Winston-Salem	Forsyth
Chambers, Ann	Winston-Salem	Forsyth
Champion, Mary Frances	Spindale	Rutherford
Chapman, Golda	Hildebran	Burke
Cheek, Georgia M.	Idlewild	Ashe
Cheek, Frank	Cycle	Yadkin
Chilton, Jewell	Pilot Mountain	Surry
Chilton, Mary Sue	Francisco	Stokes
Christenbury, Roy, Jr.	Concord	Cabarrus
Church, Ila Louise	Wilkesboro	Wilkes

Name	Post Office	County
Church, Mary	Lenoir	Caldwell
Church, Peggy	Mabel	Watauga
Clark, Billy S.	Millers Creek	Wilkes
Clontz, John H.	Lenoir	Caldwell
Coffey, Jeanna Mae	Hudson	Caldwell
Coggins, Leonard	Gastonia	Gaston
Collins, Clarence Coy	Francisco	Stokes
Collins, Edward R.	Rockingham	Richmond
Conrad, Peggy	Winston-Salem	Forsyth
Cook, Joe R.	Lenoir	Caldwell
Cooke, A. C.	Boone	Watauga
Costner, Kenneth J.	Lawndale	Cleveland
Cozart, Margaret Ann	Mocksville	Davie
Craig, James Marshall	Charlotte	Mecklenburg
Crawford, Bobby Joe	Shelby	Cleveland
Crouch, Marshall	Mooreville	Iredell
Crump, Jerry	Lenoir	Caldwell
Crump, Martha Janette	Lenoir	Caldwell
Crunkleton, David	Dallas	Gaston
Culbreth, Robert E.	Ellenboro	Rutherford
Cummings, Robah Else, Jr.	Winston-Salem	Forsyth
Davis, Barbara	Winston-Salem	Forsyth
Davis, Don	Earl	Cleveland
Davis, Eugenia Ruth	Biltmore	Buncombe
Davis, Joe Lloyd, Jr.	Hartsville, S. C.	Darlington
Deaton, Don	Morganton	Burke
Dellinger, Marjorie	Crossnore	Avery
Dennie, Bobby Lee	Linville Falls	Avery
Dixon, Doris	Ramseur	Randolph
Dockery, Marlene	Wilkesboro	Wilkes
Dodson, Vernon	Walnut Cove	Stokes
Eades, Dorothy Mae	Catawba	Catawba
Eargle, Elizabeth Ann	Salisbury	Rowan
Edwards, Beulah	Sparta	Alleghany
Edwards, Doris	Cliffside	Rutherford
Edwards, Jeanette	Winston-Salem	Forsyth
Edwards, Norma	Sparta	Alleghany
Elliott, Christine	Marble	Cherokee
Everhart, Wilma C.	Winston-Salem	Forsyth
Ewing, Elizabeth Jane	Belmont	Gaston
Farlowe, Horace	Robbins	Moore
Ferree, William M.	Badin	Stanly
Flippin, Virginia	Francisco	Stokes
Foster, Jack E.	Boomer	Wilkes
Foster, Thomas G., Jr.	Mocksville	Davie
Fox, Clayborn	Vilas	Watauga
Frick, Terry	Hickory	Catawba
Fry, Melvin L.	Jeffersonville, Indiana	Clark

Name	Post Office	County
Gentry, Betty Payne	Mountain City, Tennessee	Johnson
Gentry, Braxter Lee	Benham	Wilkes
Gentry, Carolyn	State Road	Surry
Gibson, Abby June	Gibson	Scotland
Gibson, John D.	Mt. Ulla	Rowan
Gilley, Robert	Boone	Watauga
Glenn, Jeanne	Marion	McDowell
Goforth, Robert	Kings Mountain	Cleveland
Goodman, Margaret	Union, S. C.	Union
Gray, James Roy	Ronda	Wilkes
Greene, Gerald	Boone	Watauga
Greene, Kenneth R.	Concord	Cabarrus
Greer, Bobbie	Vilas	Watauga
Greer, Worth	Boone	Watauga
Griffith, Ben	Davidson	Mecklenburg
Haithcock, Teeman	Robbins	Moore
Hall, Sylvester	Winston-Salem	Forsyth
Hampe, Mary Neil	Mooreville	Iredell
Hampton, Edith Mae	Sparta	Alleghany
Hancock, Charles W.	Cherryville	Cleveland
Harmon, Albert	Sugar Grove	Watauga
Harmon, Emogene	Sherwood	Watauga
Harrell, Juanita	Bakersville	Mitchell
Harrison, Jane	Denton	Davidson
Hart, James L.	Clemmons	Forsyth
Hart, Jimmie	Hickory	Burke
Hartley, Hugh	Boone	Watauga
Hayes, Pauline	Kings Mountain	Cleveland
Hedrick, Margaret	Denton	Davidson
Hefner, Louise	Statesville	Iredell
Helms, Virginia Louise	Fayetteville	Cumberland
Hendrix, Ida Sue	Mocksville	Davie
Hennessee, Carl D.	Morganton	Burke
Hinson, Frances	Landis	Rowan
Holland, Bobby Jean	Statesville	Iredell
Holland, Dale V.	Walnut Cove	Stokes
Holland, Peggy	Marshall	Madison
Hollifield, Reynolds	Spruce Pine	Mitchell
Holsclaw, Bob	Lenoir	Caldwell
Holshouser, Madge	Faith	Rowan
Holt, David	Winston-Salem	Forsyth
Hoots, Sarah Nell	Olin	Iredell
Hoover, Hayes	Cramerton	Gaston
Houck, Janet Sue	West Jefferson	Ashe
Houston, Alverta Eunice	Harrisburg	Cabarrus
Howell, Carol Faye	Todd	Ashe
Howell, Edward	Todd	Ashe
Hudson, Jean	Vale	Catawba
Huffman, Ferne	Lexington	Davidson
Huntley, Gwen	Lenoir	Caldwell
Huntley, Julian	Star	Montgomery

Name	Post Office	County
Ingram, I. D.	Bakersville	Mitchell
Ivey, Franklin D.	Statesville	Iredell
Jackson, William	Oakley, Ind.	Carroll
Jarrett, Joan	Marion	McDowell
Jarvis, Peggy Lorene	Wilkesboro	Wilkes
Jennings, Mary Evelyn	Banner Elk	Avery
Johnson, Bill	Valdese	Burke
Johnson, Eleanor Dare	Burlington	Alamance
Johnson, Gilda	East Bend	Yadkin
Johnson, Hilda	East Bend	Yadkin
Johnson, Jo Anne	Walnut Cove	Forsyth
Jolley, Freida A.	Spindale	Rutherford
Jolley, Patsy C.	Gaffney, S. C.	Rutherford, N. C.
Jones, Patricia Ann	Granite Quarry	Rowan
Jones, Robert Wayne	Shelby	Cleveland
Jones, Shirley Neal	Belmont	Gaston
Jordan, Edith Sue	Mooreville	Iredell
Joyce, Gilmer	Mt. Airy	Surry
King, Mary Kathleen	Landover Hills, Md.	Prince George
King, Fulton Swan	Kannapolis	Cabarrus
Kiser, Jimmie	Shelby	Cleveland
Koon, Herbert	Rutherfordton	Rutherford
Lackey, Barbara	Hiddenite	Alexander
Landreth, Billy Charles	Sparta	Alleghany
Lapish, Richard	Concord	Cabarrus
Lasley, Virginia	Walnut Cove	Stokes
Lawson, William M.	Mt. Airy	Stokes
Ledbetter, Howard	Marion	McDowell
Ledford, Max	Lenoir	Caldwell
Lee, William Franklin	Lawndale	Cleveland
Leete, Joyce Mae	Warrenton	Warren
Lewis, Charles N.	Union Mills	Rutherford
Lewis, Jean Ruby	Creston	Ashe
Little, Robert Paul	Clifton	Ashe
Littman, Gwen D.	Elkin	Surry
Long, Peggy	Matthews	Mecklenburg
Lovette, John Maurice	Wilkesboro	Wilkes
Lowder, Lawrence Richard	Star	Montgomery
Lowman, Hope	Hickory	Catawba
Lowe, Ethyl	Lowgap	Surry
Lyons, Ernest D.	Boone	Watauga
Lyons, Wade Baird	Mt. Airy	Surry
Madron, Joyce L.	Vilas	Watauga
Mann, Larry Dean	Spruce Pine	Mitchell
Martin, E. M., Jr.	East Bend	Yadkin
Martin, Mary Frances	Statesville	Iredell
Maske, Carol Sue	Rockingham	Richmond
Mathis, Jo Ann	Ronda	Wilkes

Name	Post Office	County
Matthews, John C.	Galax, Va.	Carroll
McCants, Mary	Concord	Cabarrus
McCurdy, Steve	Statesville	Iredell
McDonald, Russell	Forest City	Rutherford
McFayden, Ruth Elizabeth	Fayetteville	Cumberland
McManus, Betty Lou	Monroe	Union
Miller, Iris	Mt. Airy	Surry
Mills, Burwell D.	Marshville	Union
Millsaps, Katherine	Hiddenite	Alexander
Mitchell, Louise	Zionville	Watauga
Mitchell, Peggy	Wilkesboro	Wilkes
Mock, Caroline	Winston-Salem	Forsyth
Moody, Ruby Lee	Blowing Rock	Watauga
Moose, Billie S.	Statesville	Iredell
Moretz, Olive	Boone	Watauga
Morrison, Frances Anna	Jonesville	Yadkin
Morrow, Clyde Elliott, Jr.	Mooresville	Iredell
Myers, Bobby Lee	Hays	Wilkes
Nanney, Lucille	Spindale	Rutherford
Noll, John	Lenoir	Caldwell
Norman, Eloise	East Bend	Yadkin
Norris, Edward	Mabel	Watauga
Odom, Jane	Hickory	Catawba
Ollis, James Bruce	Ingalls	Avery
Orozco, Ines	Bogota, Colombia	Girardot
Owens, J. Thomas	Kings Mountain	Cleveland
Owings, Sharon Delena	Kannapolis	Cabarrus
Ownsby, Max R.	Rutherfordton	Rutherford
Painter, Charles Eugene	Kings Mountain	Cleveland
Parker, Carolyn	Shallotte	Brunswick
Patterson, Patricia Faye	Rockingham	Richmond
Patton, Norma	Burnsville	Yancey
Perrou, John Steven, Jr.	Valdese	Burke
Perry, Nelda	Morganton	Burke
Peters, Wm. G.	Winston-Salem	Forsyth
Peterson, Nelda	Burnsville	Yancey
Phillips, Bobby E.	Whiteville	Columbus
Phillips, Robert F.	Matthews	Mecklenburg
Poole, Elmer Lee	Kannapolis	Cabarrus
Pope, Freddie A.	Stony Point	Iredell
Poteat, Bobby Lee	North Wilkesboro	Wilkes
Presnell, Betty Jean	Burnsville	Yancey
Presson, Betty Sue	Kannapolis	Cabarrus
Primm, Clarence	Huntersville	Mecklenburg
Proctor, Barbara	Boger City	Lincoln
Ramsey, William Gwynn	Drexel	Burke
Redding, Gwyn	Ronda	Wilkes
Redding, Mary Gay	Ronda	Wilkes

Name	Post Office	County
Reid, Janette	Mooreville	Iredell
Richardson, Henry	Lilesville	Anson
Richardson, Jacqueline	Lilesville	Anson
Roberson, Betty Jean	Jonesville	Yadkin
Rogers, Nettie Lou	Boone	Watauga
Rooke, Clyde Wm.	Hays	Wilkes
Ross, Ernestine	Spruce Pine	Mitchell
Ross, Julia Ann	Charlotte	Mecklenburg
Roten, Delmer Gray	Sly	Ashe
Royall, Roger Clarence	Roaring Gap	Alleghany
Ruth, Barry Edward	High Point	Guilford
Sapp, Pauline	Lansing	Ashe
Schuyler, Sara Lou	Lowgap	Surry
Seal, Troy Edgar	Mt. Airy	Surry
Sease, Mae Marie	South Norfolk, Va.	Norfolk
Sechler, Margaret E.	Kannapolis	Cabarrus
Selvey, Frances A.	Forest City	Rutherford
Sharpe, Dorothy	Burlington	Alamance
Sheets, Mary June	Laurel Springs	Ashe
Shields, Emma Jean	Marble	Cherokee
Sigmon, Bobby Lee	Catawba	Catawba
Sigmon, Franklin	Claremont	Catawba
Sigmon, Wm. C.	Lumberport, W. Va.	Harrison
Simmons, Betty Jo	Francisco	Stokes
Simmons, Martha	Winston-Salem	Forsyth
Sisk, Elizabeth	Kings Mountain	Cleveland
Sisk, Frances	Kings Mountain	Cleveland
Smith, Martha F.	King	Stokes
Smith, Sue Shirley	Lawsonville	Stokes
Smitherman, Jean Willie	Sugar Grove	Watauga
Snider, Nancy Lee	Eagle Springs	Moore
Spangler, Shirley	Rutherfordton	Rutherford
Speece, Dwight Coleman	Statesville	Iredell
Speece, Virginia	Union Grove	Iredell
Starnes, Jo Nell	Monroe	Union
Starnes, Patsy Ellen	Chesnee, S. C.	Cherokee, N. C.
Staton, Franklin M.	Granite Quarry	Rowan
Stevens, Robert J., Jr.	Blowing Rock	Watauga
Stine, Betty Jo	Hildebran	Burke
Stirewalt, Maurice	China Grove	Rowan
Stone, Owen	Toast	Surry
Storie, Billie Jean	Boone	Watauga
Suddreth, Bob D.	Lenoir	Caldwell
Summerville, Richard B.	Belmont	Gaston
Swift, Janice Ray	Reese	Watauga
Tanner, Iris	Elk Park	Avery
Tate, Wayne Maynard	Blowing Rock	Watauga
Taylor, Dillard C.	Mt. Airy	Surry
Tester, Thomas P.	Boone	Watauga
Tharpe, Webb	Statesville	Iredell

Name	Post Office	County
Thomas, Billy Austin	Robbins	Moore
Thomas, Vernon Allen	Roxboro	Person
Totten, Cleo	Yanceyville	Caswell
Transou, Sammie	Elkin	Surry
Troutman, Espy T., Jr.	Statesville	Iredell
Troutman, Lloyd O., Jr.	Cooleemee	Davie
Tweed, Betty F.	Mars Hill	Madison
Vaden, Teddy D.	Francisco	Stokes
Vannoy, Jo Anne	West Jefferson	Ashe
VanPelt, James	Cramerton	Gaston
Walker, Alice	Morganton	Burke
Walker, Dorothy M.	Lexington	Davidson
Wall, Doris Eugenia	Spindale	Rutherford
Walsh, Mary Sue	Sherwood	Watauga
Walsh, Rosetta Mae	Purlear	Wilkes
Walters, Don	Hickory	Caldwell
Ward, Marietta Estelle	Mt. Holly	Gaston
Waters, Betty Joan	Lincolnton	Lincoln
Watkins, Avery T., Jr.	Winston-Salem	Forsyth
Watts, Jeroline	Kannapolis	Cabarrus
Weast, Lois	Mt. Ulla	Rowan
Weathers, Nancy J.	Lattimore	Cleveland
Weaver, Elzina Mae	Grassy Creek	Ashe
Weaver, Kenneth B.	Warrensville	Ashe
Weisner, Burgess White	Owen	Iredell
Welborn, Camilla Gay	Mt. Park	Surry
Welborn, Hugh	Cycle	Yadkin
Westbrook, Carol	Albemarle	Stanly
Whelchel, Eugene	Shelby	Cleveland
Whittington, Audrey Leigh	Purlear	Wilkes
Williams, Alexandria	Boone	Watauga
Williams, Emma	Winston-Salem	Forsyth
Williamson, Freida	Shelby	Cleveland
Wilson, Betty C.	Huntersville	Mecklenburg
Wilson, Carol D.	Kannapolis	Cabarrus
Wilson, Maude	Reese	Watauga
Wood, Jimmy	Shelby	Cleveland
Wood, John	Mt. Airy	Surry
Wooten, Greta Jane	Elkin	Surry
Wright, Louise	Blowing Rock	Watauga
Wright, Thomas H.	Blowing Rock	Watauga
Yelton, James	Bakersville	Mitchell
Yelton, Ruth	Bostic	Rutherford
Young, Lois Ann	Marion	McDowell
Young, Myrtle Frances	Blowing Rock	Watauga
Young, Nancy Sue	Winston-Salem	Forsyth

SOPHOMORES

Name	Post Office	County
Aldridge, Joanne	Boone	Watauga
Allred, Jerry B.	Asheboro	Randolph
Anderson, Rachel	Wilkesboro	Wilkes
Austin, Rebecca	Monroe	Union
Banner, Gaynelle	Newland	Avery
Barber, Dorothy	Charlotte	Mecklenburg
Barker, Richard Thomas	Mooreville	Iredell
Barrett, David	Roxboro	Person
Bennett, Charles	Morganton	Burke
Bennett, Harold	North Wilkesboro	Wilkes
Bigham, Anne	Morganton	Burke
Black, Edward L.	Lenoir	Caldwell
Blair, Edith A.	Winston-Salem	Forsyth
Blanton, Jeanette	Shelby	Cleveland
Blevins, Joan	North Wilkesboro	Wilkes
Blevins, Mary Miller	Crumpler	Ashe
Boiter, Jean	Pelzer, S. C.	Anderson
Boles, Barbara	Pinnacle	Stokes
Bolick, Cleo	Boone	Watauga
Bostian, Audy Lee	China Grove	Rowan
Brawley, George	Mooreville	Iredell
Bridges, Bobby S.	Rutherfordton	Rutherford
Bright, George	High Point	Guilford
Brooks, Barbara	North Wilkesboro	Wilkes
Brown, Gladys N.	Belmont	Gaston
Brown, William L.	Mooreville	Iredell
Bunch, Barbara	Statesville	Iredell
Burns, Betty Jean	Valdese	Burke
Byers, Dorothy L.	Forest City	Rutherford
Cansler, Billy B.	Troutman	Iredell
Cashion, Martha Kate	Cornelius	Mecklenburg
Clark, M. G., Jr.	Marion	McDowell
Collie, John S., Jr.	Pelham	Rockingham
Crawford, William J.	Boone	Watauga
Dickerson, Nancy	Winston-Salem	Forsyth
DuBose, Julia	Arden	Brunswick
Dyson, Hope	Taylorsville	Alexander
Edmisten, Joe	Boone	Watauga
Edwards, Martelia	Marshville	Union
Eller, Joan	Landis	Rowan
Ellington, Allen	Belton	Gaston
Elliott, Elizabeth Ann	Shelby	Cleveland
Everhardt, Paul H.	Rockingham	Richmond

Name	Post Office	County
Falls, Faylene	Kings Mountain	Cleveland
Fearrington, Dorothy	Pfafftown	Forsyth
Feimester, Sybil	Union Grove	Iredell
Finch, Betty Lou	Ruby, S. C.	Chesterfield
Finger, Patricia	Maiden	Catawba
Foster, John R.	North Wilkesboro	Wilkes
Fox, Charlie	Morganton	Burke
Fox, Everett B., Jr.	Boone	Watauga
Garwood, John	North Wilkesboro	Wilkes
Graeber, Charles L.	China Grove	Rowan
Grana, Jeanne Sue	Valdese	Burke
Greene, Ardise Lenore	Blowing Rock	Watauga
Greene, Ruby Jane	Ellenboro	Rutherford
Grill, George	Valdese	Burke
Harrison, Frankie	Valdese	Burke
Hartman, Ralphine	Lincolnton	Lincoln
Helms, Ora Lee	Monroe	Union
Hemphill, Helen	Union Mills	Rutherford
Hemphill, Mary Lucille	Nebo	McDowell
Hendrix, Frances J.	Hays	Wilkes
Henry, Carl	Conover	Catawba
Henson, Anne E.	Sherwood	Watauga
Hiatt, Don	Mt. Airy	Surry
Hicks, Buster M.	Frank	Avery
Higgins, Mary Elizabeth	Hayes	Wilkes
Hill, Hugh Gray	Mooreville	Iredell
Hines, Betty Faye	Rutherfordton	Rutherford
Holder, Norman	Winston-Salem	Forsyth
Hollander, Betty June	Edgemont	Caldwell
Hollar, Betty Jean	Yadkinville	Yadkin
Hord, Jacob G., Jr.	Kings Mtn.	Cleveland
Howard, John	Concord	Cabarrus
Hudson, Mary J.	Greensboro	Guilford
Hughes, Betty Jane	Boone	Watauga
Johnson, Mary Ellen	Springfield	Wilkes
Jones, Donna Ruth	Jefferson	Ashe
Jones, Franklin M.	Reidsville	Rockingham
Jones, James N.	Greensboro	Guilford
Jones, John F.	Winston-Salem	Forsyth
Keller, Peggy C.	Asheville	Buncombe
Kerr, R. S.	Roxboro	Person
Kimball, Verlene	China Grove	Rowan
Lakey, Harold D.	Boonville	Yadkin
Lamb, Joyce	Asheville	Buncombe
Langley, Helen Katherine	Laurinburg	Scotland
Lantz, Mary Ann	Lincolnton	Lincoln

Name	Post Office	County
Latham, Nancy J.	Mocksville	Davie
Lattimore, Phyllis	Ellenboro	Cleveland
Lawing, Wm. H.	Maiden	Lincoln
Lemmons, Una Mae	Spencer	Rowan
Lineberger, Donald	Gastonia	Gaston
Little, Betty Rose	Denver	Lincoln
Little, Mary M.	Stanfield	Stanly
Littman, George	Elkin	Surry
Lowdermilk, Albert	Valdese	Burke
Marks, James W.	Reidsville	Rockingham
Martin, Annie Rae	Lenoir	Caldwell
Mast, Benjamin	Sugar Grove	Watauga
Mast, Marjorie	Sherwood	Watauga
Mast, Ruby	Rominger	Watauga
McAuley, Martha	Statesville	Iredell
McDonald, Worth	Carthage	Moore
McGee, Betty Marie	Lenoir	Caldwell
McGee, James	Purlear	Wilkes
McKee, George Wm.	Shelby	Rutherford
McNiel, Ina Jean	Purlear	Wilkes
Medlin, Doris	Monroe	Union
Miles, D. W.	Sparta	Alleghany
Miller, James B.	Boone	Watauga
Miller, Lonnie Dent	Statesville	Iredell
Moody, Jack	Waynesville	Haywood
Moore, Esther	Lenoir	Caldwell
Moore, Gladys R.	Pilot Mountain	Surry
Moore, Metta E.	Hoffman	Richmond
Moretz, John W.	Boone	Watauga
Morrow, John	Statesville	Iredell
Moss, Paul	Cherryville	Gaston
Moxley, Rebecca	Laurel Springs	Alleghany
Neal, Troy A.	Matthews	Mecklenburg
Neel, Peggy B.	Barium Springs	Iredell
Nichols, Anne	North Wilkesboro	Wilkes
Nichols, Bob	Morganton	Burke
Nifong, Colon	Morganton	Burke
Noland, Betty	Waynesville	Haywood
Norris, Neva Ann	Boone	Watauga
Northup, Frank	Winston-Salem	Forsyth
Ollis, Coila Ann	Valdese	Burke
Oxendine, Magnolia	Pembroke	Robeson
Pace, Edna Janet	Hendersonville	Henderson
Pace, James R.	Saluda	Polk
Page, Wm. E.	Belmont	Gaston
Parnell, Sarah	Lexington	Davidson
Pennell, Ned	Lenoir	Caldwell

Name	Post Office	County
Petrea, Bobby Lee	Salisbury	Rowan
Plummer, Polly Anna	Cleveland	Rowan
Poe, Lee C.	Whaley	Avery
Pons, Frederic	Valdese	Burke
Pulliam, Gail	Winston-Salem	Forsyth
Qualls, Lynn B.	Boone	Watauga
Queen, Alene	Shelby	Cleveland
Quinn, Ben D.	Cherryville	Gaston
Rains, Frances M.	Elizabethtown, Tenn.	Carter
Ray, Llewellyn	Burnsville	Yancey
Reavis, Jane Marie	Yadkinville	Yadkin
Reep, Milton H.	Lincolnton	Lincoln
Reid, Jerry Glenn	Granite Falls	Caldwell
Reins, George Lou	North Wilkesboro	Wilkes
Rhyne, Margie Jean	Gastonia	Gaston
Rhyne, Perry Sidney	Lincolnton	Lincoln
Roseman, Phyllis	China Grove	Rowan
Routh, Ellen Grace	Robbins	Moore
Saunders, Ronald	Danville, Va.	Pittsylvania
Shellem, Betty Joy	Denver	Lincoln
Shoaf, Fred	Cooleemee	Davie
Shoaf, Oma W.	Dobson	Surry
Shull, Eleanor F.	Drexel	Burke
Simmons, Jewell	Marion	McDowell
Sledge, Nira	Burlington	Alamance
Smith, Harris E.	Lenoir	Caldwell
Smith, Ina Clara	Lowgap	Surry
Smith, James E.	Winston-Salem	Forsyth
Smith, James W.	King	Stokes
Smith, Joanne C.	Forest City	Rutherford
Smith, Neil D.	Belmont	Gaston
Smoot, Edith Louise	Hays	Wilkes
Snead, Robert	Laurinburg	Scotland
Snyder, Jacqueline	Winston-Salem	Forsyth
Sojourner, Minyonne	Valdese	Burke
Sojourner, Marjorie	Boone	Watauga
Stephens, Joan	Creston	Ashe
Stout, Lottie	Vilas	Watauga
Suddreth, Betty Joanne	Lenoir	Caldwell
Sumrow, Patricia	Charlotte	Mecklenburg
Swann, Alice E.	Icard	Burke
Teague, Rachel	Ramseur	Randolph
Temple, Coy	Lexington	Davidson
Thomas, Fred A., Jr.	Ramseur	Randolph
Thompson, Hilda	Mooresville	Iredell
Thompson, Norma Jean	Pembroke	Robeson
Trivette, Ned R.	Reese	Watauga

Name	Post Office	County
Tron, Mary Junine	Valdese	Burke
Troutman, Mary Lethia	Statesville	Iredell
Turner, Carolyn F.	Greensboro	Guilford
Upchurch, Janice	Knightdale	Wake
Vannoy, Susie	Purlear	Wilkes
Vaught, Marie	Winston-Salem	Forsyth
Walker, Ann	Morganton	Burke
Walker, Nancy	Hillsboro	Orange
Walsh, Albert	Purlear	Wilkes
Warlick, Wm. R.	Lincolnton	Lincoln
Warren, Betty Anne	Longhurst	Person
Waters, Nancy A.	Forest City	Rutherford
Watkins, Martha Ann	Cliffside	Rutherford
Weathers, Lora Jacqueline	Lattimore	Cleveland
Welch, Harry	Winston-Salem	Forsyth
Wells, Doris Jean	Hamptonville	Yadkin
Wheeling, Joe	Winston-Salem	Forsyth
White, Ben Knox	Salisbury	Rowan
Whittington, Nancy	Hays	Wilkes
Williams, Betty Sue	Matthews	Mecklenburg
Williams, Mattie	Galax, Va.	Grayson
Williams, Mildred	Hudson	Caldwell
Wilson, Sandra Lee	Asheville	Buncombe
Wise, Annie Laurie	Newland	Avery
Withers, Mickie J.	Lenoir	Caldwell
Wood, Harold Donald	High Point	Guilford
Worth, Ina Ruth	Jefferson	Ashe
Wyke, Robert J.	Lenoir	Caldwell
Young, Frances	Grassy Creek	Ashe
Young, Jennings	Walnut Cove	Stokes

JUNIORS

Abbott, Helen Irene	Belmont	Gaston
Adams, Gerald	Salisbury	Rowan
Alexander, Jane	Huntersville	Mecklenburg
Baker, Bobby Joe	Rocky Mount	Edgecombe
Baldwin, Daphne	Lansing	Ashe
Banner, Eva Nell	Sugar Grove	Watauga
Bare, Doris	Jefferson	Ashe
Bingham, Barbara	West Jefferson	Ashe
Blackburn, William W.	Boone	Watauga
Blake, Samuel Ralph	Candor	Montgomery
Branch, Morris Lee	Hickory	Catawba
Brannon, Max	Mooreville	Iredell

Name	Post Office	County
Bridges, Bobbie	Coroleen	Rutherford
Bridges, Boyce E.	Ellenboro	Rutherford
Brinkley, Jo Ann	Staunton, Va.	Augusta
Brown, Catherine	Huntersville	Mecklenburg
Brown, Chancel	Winston-Salem	Forsyth
Brown, Clara Lee	Dobson	Surry
Brown, Perry	Cherryville	Gaston
Brummitt, Peggy	Bakersville	Mitchell
Buchanan, Bruce	Minneapolis	Avery
Bullock, Jane	Albemarle	Stanly
Bullock, Jean	Albemarle	Stanly
Calloway, Ernestine	Southern Pines	Moore
Campbell, Daphne	China Grove	Rowan
Carnes, Bobbie Mae	Monroe	Union
Carpenter, Burmah	Mount Holly	Gaston
Carter, Harold	Winston-Salem	Forsyth
Champion, Iris Love	Blacksburg, S. C.	Cleveland, N. C.
Cheek, William E.	Boone	Watauga
Clendenin, Robert A.	Greensboro	Guilford
Cline, Peggy	Kernersville	Forsyth
Coble, Jeanne	Burlington	Alamance
Coble, Jerry	Greensboro	Guilford
Coble, Sarah Mae	Burlington	Alamance
Cochrane, May Frances	Charlotte	Mecklenburg
Coffey, Madeline	Banner Elk	Avery
Connell, Ben J.	Concord	Cabarrus
Cook, Sarah Anne	Mebane	Alamance
Coulter, John P.	Catawba	Catawba
Creason, Grimes	Mocksville	Davie
Critcher, Truman	Blowing Rock	Watauga
Crowell, Rita	Charlotte	Mecklenburg
Davenport, Barbara	Mount Holly	Gaston
Davis, G. C., Jr.	Winston-Salem	Forsyth
Deaton, Robert	Concord	Cabarrus
Dellinger, Herbert	Clarrissa	Mitchell
Dixon, Betty	Fallston	Cleveland
Dixon, Jane M.	Pleasant Garden	Guilford
Dolinger, Charles	Lansing	Ashe
Douglas, Norma	Piney Creek	Alleghany
Downs, Robert	Warrenton, Va.	Fauquier
DuPree, James	Boone	Watauga
Dyer, George H.	Sandston, Va.	Henrico
Edmisten, Mary Presley	Boone	Watauga
Edwards, Edna Earle	King	Stokes
Eggers, Isabel	Boone	Watauga
Eller, Laura Nan	Lansing	Nash
Eury, Jane Grigg	Cramerton	Lincoln

Name	Post Office	County
Fink, Ben	Faith	Rowan
Franklin, Rachel	Spear	Avery
Gabriel, Shirley	Iron Station	Lincoln
Goodrum, Carol	Belmont	Gaston
Graybeal, Jo Anne	Creston	Ashe
Greene, Bernice	Heaton	Avery
Greene, Carolyn M.	Valle Crucis	Watauga
Greene, Thomas L.	Boone	Watauga
Griffin, Kathryn	Wingate	Union
Hankley, Patty	Galax, Va.	Grayson
Hardin, Jo Ann	Laxton	Watauga
Harrelson, Joan	Cherryville	Gaston
Harrellson, Michael	Waco	Cleveland
Haynes, Nancy	Yanceyville	Yadkin
Helms, Eleanor	Charlotte	Mecklenburg
Henderson, Bob	Norwood	Stanly
Henline, Nancy	Spruce Pine	Mitchell
Herman, Willa Deane	Rhodhiss	Burke
Herring, Martha	Blowing Rock	Watauga
Hicks, Dona Rose	Robbins	Moore
Hilliard, Rayvon	Glenwood	Davidson
Hoffman, Robert N.	Gastonia	Gaston
Holmes, George	Mt. Airy	Surry
Holsclaw, Bill	Lenoir	Caldwell
Holt, Charles B.	Mooresville	Iredell
Holt, Evelyn	Boone	Watauga
Hoover, Rebecca	Lenoir	Caldwell
Hopkins, Jean	Beaufort	Carteret
Houck, Bryan	Todd	Ashe
Howell, Glenna	Fleetwood	Ashe
Huffman, Robert	Kannapolis	Cabarrus
Hunter, Sue	Winston-Salem	Forsyth
Jeffreys, Frances	Creedmoor	Granville
Jenkins, Honorii	Greensboro	Guilford
Johnson, Leonard L.	Randelman	Randolph
Joines, Bert	Joynes	Wilkes
Jones, Marilyn C.	Sparta	Alleghany
Jones, Patty	Belmont	Gaston
Keller, Betty	Lake Lure	Rutherford
Key, Ann	Hayes	Wilkes
Kilpatrick, Mary Frances	Asheville	Buncombe
Kimball, Euvalea	China Grove	Rowan
King, Marvin	Kannapolis	Cabarrus
Kluttz, Buddy C. A.	Concord	Cabarrus
LaFone, Bonnie	Hickory	Caldwell
Larrimore, A. C.	Winston-Salem	Forsyth

Name	Post Office	County
Lasley, John H.	Walnut Cove	Stokes
Lassiter, Faye	Troy	Montgomery
Laughlin, Peggy	Marion	McDowell
Lee, Arch	Polkville	Cleveland
Lee, Edward D.	Polkville	Cleveland
Lineback, Jean	Winston-Salem	Forsyth
Lonon Beverly	Marion	McDowell
Lowder, Barbara	New London	Stanly
Martin, Jimmy	Gastonia	Gaston
Mast, Arlene	Boone	Watauga
McGinnis, Euzelle	Chesnee, S. C.	Polk, N. C.
McKeithan, Malcolm	Raeford	Hoke
Miller, Elizabeth	Booneville	Yadkin
Miller, John H.	Laurel Springs	Alleghany
Miller, Raymond	Ball	Ashe
Moffett, James M.	Charlotte	Mecklenburg
Moomau, Lionel	Greenville, Va.	Augusta
Morgan, Wm. Horace	Laurinburg	Scotland
Moses, Ann	Goldston	Chatham
Moses, Mary Alice	Pittsboro	Chatham
Myers, Barbara	Lexington	Davidson
Nance, Barbara	Cornelius	Mecklenburg
Neill, Clara Christine	Bald Creek	Yancey
Nichols, Martin	East Bend	Yadkin
Norman, Nellie Sue	Booneville	Yadkin
Oldaker, Lawrence	Norfolk, Va.	Norfolk
Oswalt, Nadine	Troutman	Iredell
Page, John C.	Belmont	Gaston
Parrish, Lewis T.	Ashe	Brunswick
Patterson, Sylvia	Elon College	Alamance
Perry, Joe	Banner Elk	Avery
Phillips, Joan	West Jefferson	Ashe
Pittillo, Barbara	Hendersonville	Henderson
Plott, Ira Jane	Concord	Cabarrus
Polk, Barbara Ann	Midland	Union
Powers, Barbara	Asheville	Buncombe
Prince, Thomas L.	Chesnee, S. C.	Polk, N. C.
Putnam, Joyce Elizabeth	Kannapolis	Cabarrus
Putnam, Norma Ann	Cherryville	Gaston
Pycha, John	Jonesville	Yadkin
Ray, Catherine	Mars Hill	Madison
Ray, Mrs. Ruth A.	Boone	Watauga
Rea, Gertrude E.	Matthews	Mecklenburg
Rhodes, John S.	Thomasville	Davidson
Richardson, Thomas	Boone	Watauga
Robbins, Sadie	Harris	Rutherford

Name	Post Office	County
Roberts, Wm. Rodney	Asheville	Buncombe
Robertson, Rebekah	Winston-Salem	Forsyth
Robinson, Betty Ann	Hickory	Catawba
Rogers, Peggy	Hendersonville	Henderson
Ross, Louise	Spruce Pine	Mitchell
Routh, Edgar B.	Franklinville	Randolph
Scott, Ruth Ernestine	Lewisville	Forsyth
Severt, Joe Daniel	West Jefferson	Ashe
Sheppard, Charles	Greensboro	Guilford
Shoaf, Wm. E.	Winston-Salem	Forsyth
Shrum, Claude Ray	Newton	Catawba
Silver, Margaret	Micaville	Yancey
Simpson, Lloyd	Norwood	Stanly
Sisk, Mary Jane	Kings Mountain	Cleveland
Snipes, Samuel C.	Forest City	Rutherford
Songer, Harold	Sherwood	Watauga
South, Jewel B.	Boone	Watauga
Spencer, James	Ramseur	Randolph
Stamey, Mary Ann	Polkville	Cleveland
Stanley, Myzelle	Elkin	Surry
Stevens, Martha	Biltmore	Buncombe
Stout, William	Ramseur	Randolph
Strickland, Bob	Greensboro	Guilford
Stubbs, Patsy	Shelby	Cleveland
Sweezy, Eugene	Kings Mountain	Cleveland
Swicegood, Lois	Woodleaf	Rowan
Tester, Doris	Reese	Watauga
Thompson, Ralph	Boone	Watauga
Thrift, Alma Mae	Grover	Cleveland
Thrower, Scott	Belmont	Gaston
Tomlinson, W. C.	East Bend	Yadkin
Trammell, J. C.	Shelby	Cleveland
Triplett, Ray	Wilkesboro	Wilkes
Troutman, Vera Bernice	Barium Springs	Iredell
Wallace, O. D.	Carthage	Moore
Walsh, Sue	Boomer	Wilkes
Ward, Cecil	Sugar Grove	Watauga
Washburn, Evelyn	Shelby	Cleveland
Waters, Roy T.	Morganton	Burke
Weast, Elizabeth Jean	Mt. Ulla	Rowan
Welborn, Paul	N. Wilkesboro	Wilkes
White, Mary Alva	Charlotte	Mecklenburg
Whitesides, Wayne	Shelby	Cleveland
Wilde, Alice	Asheville	Buncombe
Williams, Jacqueline	Monroe	Union
Withers, Sue	Lenoir	Caldwell
Wiwczar, Michael A.	Wading River, N. Y.	Suffolk

Name	Post Office	County
Wood, Joan	Winston-Salem	Forsyth
Woodruff, John	Laurel Springs	Alleghany
Zuber, Richard	Hickory	Catawba

SENIORS

Absher, Mary Zell	Nathans Creek	Ashe
Alexander, James L., Jr.	Harrisburg	Cabarrus
Alexander, John Wesley	Concord	Cabarrus
Allen, Jimmy	Albemarle	Stanly
Anderson, Elizabeth	Mars Hill	Madison
Ashford, Fred	Paw Creek	Mecklenburg
Atkins, Mary Jo	Black Mtn.	Buncombe
Atwell, Sue Evelyn	China Grove	Rowan
Austin, Cora	Marshville	Anson
Bailey, Pauline	Bakersville	Mitchell
Baird, John	Statesville	Iredell
Baird, Robert, Jr.	High Point	Guilford
Baker, James W.	Spencer	Rowan
Ballard, Evelyn	Clyde	Haywood
Barbee, Rosemary	Greensboro	Guilford
Barlow, Marshall	Boone	Watauga
Barnett, Ted	Boone	Watauga
Barringer, Bessie	Granite Quarry	Rowan
Beach, Charles	Morganton	Burke
Beam, Cora Ray	Shelby	Cleveland
Bevill, Patricia	Brown Summit	Guilford
Biles, Earl	Concord	Cabarrus
Billings, Marjorie	Hays	Wilkes
Binkley, J. Gilmer	Houstonville	Iredell
Black, Madeline B.	Stocksville	Buncombe
Blanton, James	Shelby	Cleveland
Blue, Dorothy M.	Crossnore	Avery
Boyd, J. Clifton	Cavel	Person
Bradley, Carl Ray	Forest City	Rutherford
Bridges, Troy	Kings Mtn.	Cleveland
Brinn, Barbara	Burlington	Alamance
Brooks, Shirley	Hot Springs	Madison
Brown, Doris L.	Statesville	Iredell
Brown, Ernest	Boone	Watauga
Brown, John Paul	Creston	Ashe
Brown, Monica	Kannapolis	Rowan
Brown, Roscoe	Boone	Watauga
Burch, Hugh	Hillsboro	Orange
Burleson, Betty	Senia	Avery
Burleson, Kenneth	Senia	Avery
Calloway, Clifton P.	Boone	Watauga
Calloway, John	Southern Pines	Moore

Name	Post Office	County
Campbell, Worth	Charlotte	Mecklenburg
Canter, Patty	North Wilkesboro	Wilkes
Canup, Joyce	Kannapolis	Rowan
Carpenter, Benjamin	Cherryville	Cleveland
Carpenter, Wallace	Shelby	Cleveland
Carr, Gladys Rose	Plymouth	Washington
Carr, Ollie R.	Dallas	Gaston
Carter, Alvin M.	Advance	Davie
Carter, O. Virginia	Asheville	Buncombe
Carter, Kathleen R.	Charlotte	Mecklenburg
Caudle, Violet K.	Alamance	Alamance
Champion, Martin	Forest City	Rutherford
Chandler, Helen Gaynelle	Albemarle	Stanly
Chappell, Ailene	Dobson	Surry
Cheek, Kay Frances	Elkin	Surry
Cheek, Peggy Reid	Boone	Watauga
Cline, Leonard	Gastonia	Gaston
Coffey, Geneva	Blowing Rock	Watauga
Coley, Janice	Rockwell	Rowan
Collins, John C.	Francisco	Stokes
Collins, Preston	Francisco	Stokes
Cook, McDonald	Boone	Watauga
Correll, Nan	China Grove	Rowan
Cox, Carolyn	Crumpler	Ashe
Cox, Marion	Whiteville	Columbus
Cox, Vergie	Crumpler	Ashe
Cox, Willie Lou	Crumpler	Ashe
Craig, Helen Higgins	Lenoir	Caldwell
Craven, Jacqueline	Troy	Montgomery
Crayton, Doris	Oakboro	Stanly
Crews, Irving A.	Winston-Salem	Forsyth
Crissman, Robert	Oxford	Granville
Crissman, Ruth F.	Winston-Salem	Forsyth
Daugherty, Boyd	West Jefferson	Ashe
Davis, Avohn	Lowgap	Surry
Dickson, Martha	Gastonia	Gaston
Dickson, Mary Ann	Gastonia	Gaston
Digh, Joyce	Henrietta	Rutherford
Dixon, Donald	Gastonia	Gaston
Dixon, Joanne	Reidsville	Rockingham
Dotson, James	Boone	Watauga
Driver, Charles	Boone	Watauga
Duncan, Lenna	Todd	Ashe
Edmisten, David	Boone	Watauga
Edmiston, Mary Lee	Ferguson	Wilkes
Edwards, Barton	Cane River	Yancey
Elkins, Millicent	Asheville	Buncombe
Eller, Carl	Wilkesboro	Wilkes
English, Emerson	Mars Hill	Madison
English, Mary Joyce	Mars Hill	Madison

Name	Post Office	County
Everidge, James E.	Jonesville	Yadkin
Fleming, Marilyn	Yadkinville	Yadkin
Flinchum, Ray	Danbury	Stokes
Fowler, Juanita	Mill Spring	Polk
Freeze, Doris Overcash	China Grove	Rowan
Furr, Claude	Concord	Cabarrus
Gamble, John H.	Miami, Fla.	Dade
Garland, Betty	Bakersville	Mitchell
Garner, Daisy	Pinehurst	Moore
Gillespie, Leroy	Mt. Airy	Surry
Gold, Jimmy O.	Shelby	Cleveland
Golson, Virginia Lea	Schoolfield, Va.	Pittsylvania
Goodman, Irving	Salisbury	Rowan
Gore, Ruth Elizabeth	Tabor City	Columbus
Greene, James A.	Boone	Watauga
Greenwood, Evelyn	Mt. Airy	Surry
Greer, Marjorie	Boone	Watauga
Griffin, Barbara	Monroe	Union
Griffin, Doris	Monroe	Union
Grigg, Kenneth	Lincolnton	Lincoln
Grigg, Lawrence	Shelby	Cleveland
Grissom, Blois C.	Henderson	Vance
Groce, Jack	Wilkesboro	Wilkes
Hadden, James E.	Cliffside	Rutherford
Haigler, Dwight	Lenoir	Caldwell
Hampton, Evalee	Boone	Watauga
Hampton, Fleta	Winston-Salem	Forsyth
Haney, Doris	Gibson	Scotland
Hardin, Lester	Boone	Watauga
Harrill, Martha	Spindale	Rutherford
Harrison, Donald G.	Asheville	Buncombe
Harrison, Sara Ivey	Denton	Davidson
Hauser, Betty	Tobaccoville	Forsyth
Hauser, Fred	Tobaccoville	Forsyth
Hauss, Tommy	Shelby	Cleveland
Hinkle, Frances	Thomasville	Davidson
Hodges, Ralph M.	Boone	Watauga
Hodgson, Anne Nolen	Statesville	Iredell
Hodgson, Colen	Statesville	Iredell
Holcombe, Catherine	Chandler	Buncombe
Holland, Ruby	Marion	McDowell
Holt, Betty	Asheboro	Randolph
Homesley, Alfred	Stanley	Gaston
Horne, Nancy	Pfafftown	Forsyth
Hovis, Alfred	Belmont	Gaston
Huffman, Lillian	Salisbury	Rowan
Hughes, Patsy V.	Elk Park	Avery
Hutchins, Carol	Winston-Salem	Forsyth
Hutchinson, Billy	Norwood	Stanly

Name	Post Office	County
Jackson, Betty	Asheboro	Randolph
Johnson, Elva J.	Mars Hill	Madison
Johnson, Ernest L.	Heaton	Avery
Jones, Barbara	Boone	Watauga
Jones, Betty H.	Clifton	Ashe
Karriker, Nena	Bear Poplar	Rowan
Kaufman, John P.	Lenoir	Caldwell
King, Norma	Lake Toxaway	Transylvania
Kiser, Betty	Kings Mtn.	Cleveland
Kivett, Sally Anne	Asheboro	Randolph
Ladd, Billie J.	Gastonia	Gaston
Lancaster, Elizabeth Ann	Shelby	Cleveland
Lanier, Nancy	Norwood	Stanly
Lassiter, Bobby	Troy	Montgomery
Lassiter, William	Laurinburg	Scotland
Lawson, Sammy	Mt. Airy	Stokes
Lawson, William C.	Flat Rock	Henderson
Leete, Ann	Warrenton	Warren
Leggette, Sara Margaret	Lumberton	Robeson
Lemons, Rachel Ann	Shelby	Cleveland
Lindsay, Charlotte	Asheville	Buncombe
Lloyd, Peggy	Thomasville	Davidson
Long, Nina Ruth	Yadkinville	Yadkin
Love, Robert	Lenoir	Caldwell
Lowder, Betty	New London	Stanly
Lowe, Frank	Pores Knob	Alexander
Luttrell, Eugenia	Shulls Mills	Watauga
Lyerly, Peggy	Salisbury	Rowan
Mabe, Peggy	Mooreville	Iredell
Marlowe, Eulalia	Marion	McDowell
Marlowe, Joyce	Glenwood	McDowell
Martin, Norma	Jonesville	Yadkin
Marshburn, Kate	Cliffside	Rutherford
Mathis, Sarah Nell	Jonesville	Yadkin
Matthews, Mary Jane	Galax, Va.	Carroll
Maynard, Lillian	Yadkinville	Yadkin
McFarland, Bobby	Forest City	Rutherford
McGee, Harry	Minneapolis	Avery
McIntosh, Nellie Grace	Rutherfordton	Rutherford
McKinney, Davis L.	Minneapolis	Avery
McLean, Lillian	Lenoir	Caldwell
Meacham, Edward	Kannapolis	Cabarrus
Melton, Doris	Rutherfordton	Rutherford
Metcalf, Roy W.	Mars Hill	Madison
Meyers, Patricia	Greensboro	Guilford
Mickle, Margaret	Marion	McDowell
Miller, Albertine	Crumpler	Ashe
Miller, Carlton	West Jefferson	Ashe

Name	Post Office	County
Miller, N. Ruth	Winston-Salem	Forsyth
Milligan, Mildred	Monroe	Union
Mills, Carolyn	Polkton	Anson
Mishoe, Peggy	Richfield	Stanly
Mitchell, Hilda C.	Stony Point	Iredell
Moody, James Roy	Waynesville	Haywood
Moore, Lewis D.	Charles	Iredell
Moose, Bob	Statesville	Iredell
Moose, Rebecca	Boone	Watauga
Moretz, Nell	Lenoir	Caldwell
Morgan, Inez	Marion	McDowell
Nash, Jo Ann	Rutherfordton	Rutherford
Neal, Joseph R.	Jefferson	Ashe
Nelson, Robert	Mooreville	Iredell
Norman, Mary Sue	Dobson	Surry
Norris, Donald	Statesville	Iredell
Norris, Dorothy	Creston	Ashe
Norris, Nell	Boone	Watauga
Norris, Robert	Creston	Ashe
Olsby, Jane	Shelby	Cleveland
Osborne, Frances	Vannoy	Wilkes
Owsby, Cecile	Rutherfordton	Rutherford
Owsley, Agnes Grace ..	Boone	Watauga
Parrott, Aubrey M., Jr.	Haynes	Forsyth
Parrott, Charles	Haynes	Forsyth
Parsons, Myrtle Ray	Mt. Gilead	Montgomery
Penland, Helen	Asheville	Buncombe
Penland, Talmage	Asheville	Buncombe
Pennell, Jack	Lenoir	Caldwell
Perry, Ethelene	Morganton	Burke
Phillips, J. Clyde	Jonesville	Yadkin
Phillips, Lawrence	Boone	Watauga
Pleasant, James R.	Yanceyville	Caswell
Porter, Eleanor	Benson	Johnston
Prevatte, Horace	Laurinburg	Scotland
Raney, Jean	Faith	Rowan
Ray, Bobby Gene	Boone	Watauga
Ray, Gwenleen	Gastonia	Gaston
Ray, Margaret Evelyn	Boone	Watauga
Reed, George M.	Winston-Salem	Forsyth
Richardson, Allen	Sparta	Alleghany
Richie, Jo Anne	Hickory	Catawba
Riddle, Kenneth	Spruce Pine	Mitchell
Roberts, Betty Sue	Shelby	Cleveland
Robertson, Iva Jean	Sugar Grove	Watauga
Robinson, William Carson ..	Flat Rock	Henderson
Rucker, Doris	Shelby	Cleveland
Russell, Dorothy	Drexel	Burke

Name	Post Office	County
Salvo, Giles	Summerville, S. C.	Dorchester
Sanford, Beatrice	E. Laurinburg	Scotland
Sebastian, Margaret	Statesville	Iredell
Sheek, Margaret	Yadkinville	Yadkin
Shook, Zeb V.	Boone	Watauga
Shore, Lorene	East Bend	Yadkin
Sidden, Curtis	Abshers	Wilkes
Simpson, Louise	Monroe	Union
Smith, Ann	Brevard	Transylvania
Smith, Effie Isabelle	Raeford	Hoke
Smith, Jeanette	Westfield	Stokes
Smith, Naomi	Rockingham	Richmond
Smith, Reba Ann	Boone	Watauga
Snider, James	Linwood	Davidson
Songer, Florence	Sherwood	Watauga
South, Lovill	Tamarack	Watauga
Stanley, Arville	Winston-Salem	Forsyth
Stephens, Wilma	Creston	Ashe
Stone, Dean	Thomasville	Davidson
Styers, Thomas E.	Winston-Salem	Forsyth
Talbert, Mrs. Beatrice	Charlotte	Mecklenburg
Tatum, Nancy	China Grove	Rowan
Teague, Peggy	Granite Falls	Caldwell
Thompson, Clarice M.	Sparta	Alleghany
Tilley, Kelly	Mt. Airy	Surry
Torrence, Sara J.	Gastonia	Gaston
Townsend, Lois	Boone	Watauga
Trivette, Ona Rae	Albemarle	Stanly
Turner, Columbus J., Jr.	Lincolnton	Lincoln
Tysinger, Frances	Lexington	Davidson
Vannoy, Jo Anna	Jefferson	Ashe
Vines, Vance	Sugar Grove	Watauga
Wall, Ann	Danbury	Stokes
Warrick, Willie M.	Mars Hill	Madison
Watson, Jeroline	Kannapolis	Rowan
Waugh, Ed	Statesville	Iredell
Weaver, Joyce	Bladenburg, Md.	Prince George
Wells, Abram	Hamptonville	Yadkin
Whitaker, Mack	Forest City	Rutherford
White, Wm. Sidney	Statesville	Iredell
Whitener, Marian	Raleigh	Wake
Whitesides, William	Gastonia	Gaston
Whitley, Joyce	Charlotte	Mecklenburg
Whittington, Jim	Gastonia	Gaston
Wilhelm, Lou Ray	East Bend	Yadkin
Wilhelm, Virginia	Statesville	Iredell
Williams, Anne	Reidsville	Rockingham
Wilmoth, Paul	Dobson	Surry

Name	Post Office	County
Wilson, Frank	Gastonia	Gaston
Wilson, Gene	Spruce Pine	Mitchell
Withrow, Erma	Hollis	Rutherford
Wyont, Louise	Gastonia	Gaston
Young, Betty Berry	Spruce Pine	Mitchell
Young Evelyn	Woodsdale	Person
Young, Myra	Asheville	Buncombe
Yow, Mary Ruth	Raleigh	Wake

SPECIAL STUDENTS

Abee, Doris Jo	Belmont	Gaston
Barlow, Conrad	Boone	Watauga
Barnett, Shirley	Boone	Watauga
Beam, Hugh F.	Marion	McDowell
Bray, Malrie L.	Dobson	Surry
Brookshire, Paul T.	Boone	Watauga
Brown, Mae C.	Elkin	Surry
Bumgarner, Peggy	Wilkesboro	Wilkes
Burgess, Colburn	Ramseur	Randolph
Campbell, Marian	Cramerton	Gaston
Campbell, Sybil	Charlotte	Mecklenburg
Clawson, Max R.	Boone	Watauga
Clement, Mary	Salisbury	Rowan
Cooke, Council	Blowing Rock	Watauga
Cooke, Jack H.	Blowing Rock	Watauga
Dewese, Jean	Davidson	Mecklenburg
Downs, Patricia	Coral Gables, Fla.	Dade
Eaves, Roddey	Charlotte	Mecklenburg
Edwards, Barbara	Winston-Salem	Forsyth
Eller, Eva	Thomasville	Davidson
Epley, Garmon E.	Morganton	Burke
Farthing, Winfield H.	Boone	Watauga
Fleming, Robert L.	Yadkinville	Yadkin
Foster, Helen Kate	Purlear	Wilkes
Gentry, Nell B.	Glade Valley	Alleghany
Gettys, Jefferson O.	Ellenboro	Rutherford
Giles, Walter	Glen Alpine	Burke
Glenn, Johnny K.	Marion	McDowell
Gray, Dannie	Kannapolis	Rowan
Greene, James H.	Marion	McDowell
Gregory, Lloyd D.	Charlotte	Mecklenburg
Hammond, Peggy	Rowland	Robeson
Handy, Mallie	Ennece	Alleghany
Hardin, Polly Martin	Gastonia	Gaston

Name	Post Office	County
Harmon, Carolyn	Lincolnton	Lincoln
Harris, Bobby D.	Marion	McDowell
Hartley, Bill	Boone	Watauga
Hartman, Maxine	Walnut Cove	Stokes
Hartzog, W. G., Jr.	Boone	Watauga
Haymaker, Dorothy T.	Lenoir	Caldwell
Hodges, Robert D.	Boone	Watauga
Jessup, Melvin	Francisco	Stokes
Johnson, Geraldine	Hampton, Va.	Elizabeth City
Kietzman, Lydia	Hickory	Catawba
Killian, William D.	Stony Point	Alexander
Lawing, Jack	Lincolnton	Lincoln
McManus, Mrs. Hughey H.	Granite Falls	Caldwell
McNeil, James E.	Nebo	McDowell
Middleton, Cornelia W.	Asheville	Buncombe
Miller, Wynona Deane	Landis	Rowan
Mills, William J.	Shelby	Cleveland
Nivens, Kathleen	Gastonia	Gaston
Ollis, Leona Jean	Ingalls	Avery
Owens, Franklin Delano	Francisco	Stokes
Parker, James Richard	Hickory	Catawba
Powell, Norman A.	Tabor City	Columbus
Reese, Richard	Reese	Watauga
Reincking, Margaret	Blowing Rock	Watauga
Robinson, Duane	Charlotte	Mecklenburg
Rogers, Lloyd L.	Boone	Watauga
Rumph, Nora Jane	Sumter, S. C.	Sumter
Russell, Faye	Drexel	Burke
Sherwood, Bobby F.	Vilas	Watauga
Smith, Franklin	Statesville	Iredell
Stepp, Harold	Black Mtn.	Buncombe
Stevenson, Don	Statesville	Iredell
Stinson, Martha	Barium Spgs.	Iredell
Stirewalt, Maurice	China Grove	Rowan
Swicegood, W. Ray	Linwood	Davidson
Wall, Hazel V.	Spindale	Rutherford
Wallace, Ida W.	Bessemer City	Gaston
Westbrook, Robert	Rock Hill, S. C.	York
Whitton, Mrs. U. L.	Savannah, Tenn.	Hardin

